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OM protein - protein search, using sw model

Run on: March 8, 2005, 19:13:29 ; Search time 32.0109 seconds
(without alignments)
2215.392 Million cell updates/sec

Title: US-09-989-687-2

Perfect score: 950
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Gapox 60.0 , Gapext 60.0

Searched: 513545 seqs, 74649064 residues

Word size: 0

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 200 summaries

Database:

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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ALIGNMENTS

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; Sequence 2, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; EARLIER FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 967
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-130-491-2

Query Match 100.0%; Score 950; DB 4; Length 967;
Best Local Similarity 100.0%; Pred. 0;
Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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; Sequence 2, Application US/09568559
; Patent No. 6649377
; GENERAL INFORMATION:
; APPLICANT: Klonowski, Paul
; APPLICANT: Allard, John
; APPLICANT: Heller, Remu
; APPLICANT: Van Wart, Harold
; TITLE OF INVENTION: Human Aggreganase and Nucleic Acid
; FILE REFERENCE: ROCH-002
; CURRENT APPLICATION NUMBER: US/09/568,559
; PRIOR FILING DATE: 2000-05-09
; PRIOR APPLICATION NUMBER: 60/133,343
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 949
; TYPE: PRT
; ORGANISM: human
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Best Local Similarity 99.8%; Pred. No. 0;
Matches 947; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 181 GVVDDPRPTKAEETDEDEGEDEGEPOWSPDPAALQGVQPTGTGSIKKRKFVSSH 240
Qy 242 RYVETMLVADQSMAEFHSGSLKHLYLLTFSVAARLYKHPISIRNSVSLVVKILVIHDEOK 301
Db 241 RYVETMLVADQSMAEFHSGSLKHLYLLTFSVAARLYKHPISIRNSVSLVVKILVIHDEOK 300
Qy 302 GPEVTSNAALTLTNFCNMOKONPPSDRDAEHYDTAILFTRODLCSQOTCDTLGMADVGT 361
Db 301 GPEVTSNAALTLTNFCNMOKONPPSDRDAEHYDTAILFTRODLCSQOTCDTLGMADVGT 360
Qy 362 CDPSSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCCASLNGVNOQSHMAASMLSLND 421
Db 361 CDPSSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCCASLNGVNOQSHMAASMLSLND 420
Qy 422 HSQPMPCSAAYMITSTFLDNGHECLMDKQNPLOLPGDLPTGSYDANROCOPTPEBDSK 481
Db 421 HSQPMPCSAAYMITSTFLDNGHECLMDKQNPLOLPGDLPTGSYDANROCOPTPEBDSK 480
Qy 482 CPDAASTCTLMCTGTSGGVLVCQTKHFPWADGTSCEBGMKWCINGKCVNKTDRKHPDTP 541
Db 481 CPDAASTCTLMCTGTSGGVLVCQTKHFPWADGTSCEBGMKWCINGKCVNKTDRKHPDTP 540
Qy 542 HSGMGMGPMGDCSRTCGGVOYTMRECDNPVKNKGKTCBGRVYRSCNLEDCPDNN 601
Db 541 HSGMGMGPMGDCSRTCGGVOYTMRECDNPVKNKGKTCBGRVYRSCNLEDCPDNN 600
Qy 602 KTFREOQCEAHNEFSAFSGSPAVEMWIPKYAGVSPKORCKLICQAKGIGYFFVLQPKV 661
Db 601 KTFREOQCEAHNEFSAFSGSPAVEMWIPKYAGVSPKORCKLICQAKGIGYFFVLQPKV 660
Qy 662 DGTGPCSPDSTSVCGOQCVKACDRIIDSKKKFDKCGVCGNGSTCKKISGSVTSAPG 721
Db 661 DGTGPCSPDSTSVCGOQCVKACDRIIDSKKKFDKCGVCGNGSTCKKISGSVTSAPG 720
Qy 722 HDIITIPGATNIEVKORNOGRSNNGSFLAIKADGYIILNGDYTLSTLEDDIMYKGV 781
Db 721 HDIITIPGATNIEVKORNOGRSNNGSFLAIKADGYIILNGDYTLSTLEDDIMYKGV 780
Qy 782 LRYSGSSAALERIRSFSPLEKPLTIOVLTVGNALPKIKYTFYVKKKESFPAIPTFSA 841
Db 781 LRYSGSSAALERIRSFSPLEKPLTIOVLTVGNALPKIKYTFYVKKKESFPAIPTFSA 840
Qy 842 VIEBWGECSKSCELGMORRLVECRDINGOPASECAKEVYKPASTRPCADHPCPOMOLGEM 901
Db 841 VIEBWGECSKSCELGMORRLVECRDINGOPASECAKEVYKPASTRPCADHPCPOMOLGEM 900
Qy 902 SSCSKTCGKGYKRSILKCLSHDGVLSHSCDPLKKPKHFDICTMAECS 950
Db 901 SSCSKTCGKGYKRSILKCLSHDGVLSHSCDPLKKPKHFDICTMAECS 949

RESULT 3
US-09-130-491-13
```

```
; Sequence 13, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-130-491-13
```

```
Query Match 48.3%; Score 459; DB 4; Length 608;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 559; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY 232 ILVHDEQKGPVTSNNAALTLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSQTCDD
DB 4 ILVHDEQKGPVTSNNAALTLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSQTCDD 63
QY 352 TLGMADVGVCDPSSRSCSVIEDDGLQAAFTTAHELGHVNMHPHDAKQACASLNGVNDOSH 411
DB 64 TLGMADVGVCDPSSRSCSVIEDDGLQAAFTTAHELGHVNMHPHDAKQACASLNGVNDOSH 123
QY 412 MNASMLSLNDHSGPSPSCSAVMTSLFDNGHGECLMDKQNPLOLPBGLPTGYDANRQC 471
DB 124 MNASMLSLNDHSGPSPSCSAVMTSLFDNGHGECLMDKQNPLOLPBGLPTGYDANRQC 183
QY 472 QFTFEDBSHGCPDAASTCTLMCTGSGVLYCQTKHFPWADGTSCEBGMKWCINGKCVNK 531
DB 184 QFTFEDBSHGCPDAASTCTLMCTGSGVLYCQTKHFPWADGTSCEBGMKWCINGKCVNK 243
QY 532 TDRKHFDPFHGSMGMWGMGDCSRTCGGQVQYTMRECDNPPVKNKGKCEGKRVRYRSC 591
DB 244 TDRKHFDPFHGSMGMWGMGDCSRTCGGQVQYTMRECDNPPVKNKGKCEGKRVRYRSC 303
QY 592 NLEDPCPDNNGKTFREBOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKGIG 651
DB 304 NLEDPCPDNNGKTFREBOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKGIG 363
QY 652 YFFVLQPKVVDGTPCSPDSTSVCVQGCYKACCDRIIDSKKKFDKCGVCGNGSTCKKIS 711
DB 364 YFFVLQPKVVDGTPCSPDSTSVCVQGCYKACCDRIIDSKKKFDKCGVCGNGSTCKKIS 423
QY 712 GSVTAKPGYHDIITPTGATNIEVKQRNQRSGRNNGSFLAIKADGTYILNGDYTLSTL 771
DB 424 GSVTAKPGYHDIITPTGATNIEVKQRNQRSGRNNGSFLAIKADGTYILNGDYTLSTL 483
QY 772 BODIMKGVLRYSGSASALERIRSPSPKEPPLTIQVLTGNAALRPKIKYTFVKKKKES 831
DB 484 BODIMKGVLRYSGSASALERIRSPSPKEPPLTIQVLTGNAALRPKIKYTFVKKKKES 543
QY 832 FNAIFPFSAMVIEWGECSK 851
DB 544 FNAIFPFSAMVIEWGECSK 563
```

```
RESULT 4
US-09-445-023A-1
; Sequence 1, Application US/09445023A
; Patent No. 6565858
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Eiichi
```

```
; APPLICANT: Hakozaeki, Michinori
; APPLICANT: Ishioke, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/09/445,023A
; CURRENT FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-445-023A-1
```

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Query Match 42.3%; Score 402; DB 4; Length 727;
Best Local Similarity 99.6%; Pred. No. 0;
Matches 702; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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```
QY 241 RYVETMLVADQSMAEFHSGGLKHYLLTFVVAARLYKHPSIRNSVSLVYVKILVHDEOK 300
DB 18 RYVETMLVADQSMAEFHSGGLKHYLLTFVVAARLYKHPSIRNSVSLVYVKILVHDEOK 77
QY 301 GPEVTSNNAALTLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSQTCDDTLGMADVGT 360
DB 78 GPEVTSNNAALTLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSQTCDDTLGMADVGT 137
QY 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVNMHPHDAKQACASLNGVNDOSHMASMLSLNL 420
DB 138 VCDPSRSCSVIEDDGLQAAFTTAHELGHVNMHPHDAKQACASLNGVNDOSHMASMLSLNL 197
QY 421 DHSQPMSCSAVMTSLFDNGHGECLMDKQNPLOLPBGLPTGYDANRQCQFTFGEBSK 480
DB 198 DHSQPMSCSAVMTSLFDNGHGECLMDKQNPLOLPBGLPTGYDANRQCQFTFGEBSK 257
QY 481 HCPDPAASTCTLMCTGSGVLYCQTKHFPWADGTSCEBGMKWCINGKCVNKTDRKHPTP 540
DB 258 HCPDPAASTCTLMCTGSGVLYCQTKHFPWADGTSCEBGMKWCINGKCVNKTDRKHPTP 317
QY 541 FHGSMGMWGMGDCSRTCGGQVQYTMRECDNPPVKNKGKCEGKRVRYRSCNLEDCPDNN 600
DB 318 FHGSMGMWGMGDCSRTCGGQVQYTMRECDNPPVKNKGKCEGKRVRYRSCNLEDCPDNN 377
QY 601 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKGIGYFFVLQPKV 660
DB 378 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKGIGYFFVLQPKV 437
QY 661 VDGTPCSPDSTSVCVQGCYKACCDRIIDSKKKFDKCGVCGNGSTCKKISGSVTSAPG 720
DB 438 VDGTPCSPDSTSVCVQGCYKACCDRIIDSKKKFDKCGVCGNGSTCKKISGSVTSAPG 497
QY 721 YHDIITPTGATNIEVKQRNQRSGRNNGSFLAIKADGTYILNGDYTLSTLEODIMYKGV 780
DB 498 YHDIITPTGATNIEVKQRNQRSGRNNGSFLAIKADGTYILNGDYTLSTLEODIMYKGV 557
QY 781 VLRYSGSASALERIRSPSPKEPPLTIQVLTGNAALRPKIKYTFVKKKKESFNAIPFSA 840
DB 558 VLRYSGSASALERIRSPSPKEPPLTIQVLTGNAALRPKIKYTFVKKKKESFNAIPFSA 617
QY 841 WYIEWGECSKSCELGMORRLVECDINGOPASBCAKVXPASTPCADHPQPMQJLSEW 900
DB 618 WYIEWGECSKSCELGMORRLVECDINGOPASBCAKVXPASTPCADHPQPMQJLSEW 677
QY 901 SSCSKTCGKGYKKSILKLSHDGVLSHESCDPLKKPGHFTDFT 945
DB 678 SSCSKTCGKGYKKSILKLSHDGVLSHESCDPLKKPGHFTDFT 722
```


RESULT 5
US-09-130-491-16
; Sequence 16, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holzman, Douglas A.
; APPLICANT: Gooderl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PasterSeq for Windows Version 3.0
; SEQ ID NO 16
; LENGTH: 551
; TYPE: PRT
; ORGANISM: Rattus rattus
US-09-130-491-16

Query Match 6.6%; Score 63; DB 4; Length 551;
Best Local Similarity 100.0%; Pred. No. 1.3e-48;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKDCKGCGANGST 706
DB 248 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKDCKGCGANGST 307

QY 707 CKK 709
DB 308 CKK 310

RESULT 6
US-09-445-023A-12
; Sequence 12, Application US/09445023A
; Patent No. 6565858
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Ei-ji
; APPLICANT: Hakozaeki, Michinori
; APPLICANT: Ishioke, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/09/445,023A
; CURRENT FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 12
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Mus sp.
US-09-445-023A-12

Query Match 6.6%; Score 63; DB 4; Length 727;
Best Local Similarity 100.0%; Pred. No. 1.7e-48;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKDCKGCGANGST 706
DB 424 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKDCKGCGANGST 483

QY 707 CKK 709
DB 308 CKK 310

DB 484 CKK 486

RESULT 7
US-09-321-987B-4
; Sequence 4, Application US/09321987B
; Patent No. 6730820
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E.
; APPLICANT: Bielloch, Robert H.
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296, 95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; CURRENT FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Murine
US-09-321-987B-4

Query Match 6.6%; Score 63; DB 4; Length 950;
Best Local Similarity 100.0%; Pred. No. 2.1e-48;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKDCKGCGANGST 706
DB 648 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKDCKGCGANGST 707

QY 707 CKK 709
DB 708 CKK 710

RESULT 8
US-10-009-332-1
; Sequence 1, Application US/10009332
; Patent No. 6716613
; GENERAL INFORMATION:
; APPLICANT: Yamamouchi Pharmaceutical Co., Ltd.
; APPLICANT: NOVEL METALLOPROTEASE HAVING AGGRECANASE ACTIVITY
; TITLE OF INVENTION: NOVEL METALLOPROTEASE HAVING AGGRECANASE ACTIVITY
; FILE REFERENCE: Q67541
; CURRENT APPLICATION NUMBER: US/10/009,332
; CURRENT FILING DATE: 2001-12-10
; PRIOR APPLICATION NUMBER: JPA Hei 11-321740
; PRIOR FILING DATE: 1999-11-11
; PRIOR APPLICATION NUMBER: JPA 2000-144020
; PRIOR FILING DATE: 2000-05-16
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-009-332-1

Query Match 1.8%; Score 17; DB 4; Length 950;
Best Local Similarity 100.0%; Pred. No. 1.3e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 379 AFTTAHELGHVFMPPHD 395
DB 356 AFTTAHELGHVFMPPHD 372

RESULT 9
US-09-122-126B-2

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OY      349  TCDDTLGMADVGTVCDP 364
         |||||||
Db      326  TCDDTLGMADVGTVCDP 341

RESULT 12
US-09-369-364A-15
; Sequence 15, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apce, Suneel
; APPLICANT: Hurskainen, Tiina L.
; APPLICANT: Hirohata, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 874
; TYPE: PRT
; ORGANISM: Mus musculus ADAMTS-9
US-09-369-364A-15

Query Match      1.5%; Score 14; DB 4; Length 874;
Best Local Similarity 100.0%; Pred.No. 0.00066;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      383  AHELGHTVNMPHDD 396
         |||||||
Db      272  AHELGHTVNMPHDD 285

RESULT 13
US-09-949-016-7859
; Sequence 7859, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: C1001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7859
; LENGTH: 1039
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-7859

Query Match      1.5%; Score 14; DB 4; Length 1039;
Best Local Similarity 100.0%; Pred.No. 0.00077;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      383  AHELGHTVNMPHDD 396
         |||||||
Db      214  AHELGHTVNMPHDD 227

RESULT 14
US-09-369-364A-13
; Sequence 13, Application US/09369364A
; Patent No. 6391610

```

```
/ GENERAL INFORMATION:
/ APPLICANT: Apte, Suneel
/ APPLICANT: Hurekainen, Tiina L.
/ APPLICANT: Hirohata, Satoshi
/ TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
/ FILE REFERENCE: 26473/4007/10-30-00
/ CURRENT APPLICATION NUMBER: US/09/369,364A
/ CURRENT FILING DATE: 1999-08-06
/ NUMBER OF SEQ ID NOS: 31
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 13
/ LENGTH: 1882
/ TYPE: PRT
/ ORGANISM: Homo sapiens ADAMTS-9
/ FEATURE:
/ NAME/KEY: MOD_RES
/ LOCATION: (468)
/ OTHER INFORMATION: Xaa = C
/ NAME/KEY: MOD_RES
/ LOCATION: (521)
/ OTHER INFORMATION: Xaa = Y
US-09-369-364A-13
```

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Query Match 1.4%; Score 14; DB 3; Length 1882;
Best Local Similarity 100.0%; Pred. No. 0.0013;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY 383 AHELGHVFMPPHD 396
DB 380 AHELGHVFMPPHD 393
```

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RESULT 15
US-09-981-953A-2
/ Sequence 2, Application US/09981953A
/ Patent No. 6689599
/ GENERAL INFORMATION:
/ APPLICANT: RACIE, LISA A.
/ APPLICANT: TWINE, NATALIE C.
/ APPLICANT: AGOSTINO, MICHAEL J.
/ APPLICANT: WOLPMAN, NEIL
/ APPLICANT: MORRIS, ELISABETH A.
/ TITLE OF INVENTION: NOVEL AGGREGANASE MOLECULES
/ FILE REFERENCE: 08702.0075-00000
/ CURRENT APPLICATION NUMBER: US/09/981,953A
/ CURRENT FILING DATE: 2001-10-18
/ PRIOR APPLICATION NUMBER: 60/242,317
/ PRIOR FILING DATE: 2000-10-20
/ NUMBER OF SEQ ID NOS: 22
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 2
/ LENGTH: 770
/ TYPE: PRT
/ ORGANISM: Unknown Organism
/ FEATURE:
/ OTHER INFORMATION: Description of Unknown Organism: Amino acid
/ OTHER INFORMATION: sequence of the aggrecanase molecule
/ FEATURE:
/ NAME/KEY: MOD_RES
/ LOCATION: (200)
/ OTHER INFORMATION: Any amino acid
/ NAME/KEY: MOD_RES
/ LOCATION: (214)
/ OTHER INFORMATION: Any amino acid
US-09-981-953A-2
```

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Query Match 1.4%; Score 13; DB 4; Length 770;
Best Local Similarity 100.0%; Pred. No. 0.0048;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 550 PMGDCSRTCGGV 562
|||||
```

```
DB 278 PMGDCSRTCGGV 290
RESULT 16
US-09-369-364A-17
/ Sequence 17, Application US/09369364A
/ Patent No. 6391610
/ GENERAL INFORMATION:
/ APPLICANT: Apte, Suneel
/ APPLICANT: Hurekainen, Tiina L.
/ APPLICANT: Hirohata, Satoshi
/ TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
/ FILE REFERENCE: 26473/4007/10-30-00
/ CURRENT APPLICATION NUMBER: US/09/369,364A
/ CURRENT FILING DATE: 1999-08-06
/ NUMBER OF SEQ ID NOS: 31
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 17
/ LENGTH: 1081
/ TYPE: PRT
/ ORGANISM: Homo sapiens ADAMTS-10
US-09-369-364A-17
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Query Match 1.4%; Score 13; DB 3; Length 1081;
Best Local Similarity 100.0%; Pred. No. 0.0064;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY 550 PMGDCSRTCGGV 562
DB 532 PMGDCSRTCGGV 544
```

```
RESULT 17
US-09-981-953A-4
/ Sequence 4, Application US/09981953A
/ Patent No. 6689599
/ GENERAL INFORMATION:
/ APPLICANT: RACIE, LISA A.
/ APPLICANT: TWINE, NATALIE C.
/ APPLICANT: AGOSTINO, MICHAEL J.
/ APPLICANT: WOLPMAN, NEIL
/ APPLICANT: MORRIS, ELISABETH A.
/ TITLE OF INVENTION: NOVEL AGGREGANASE MOLECULES
/ FILE REFERENCE: 08702.0075-00000
/ CURRENT APPLICATION NUMBER: US/09/981,953A
/ CURRENT FILING DATE: 2001-10-18
/ PRIOR APPLICATION NUMBER: 60/242,317
/ PRIOR FILING DATE: 2000-10-20
/ NUMBER OF SEQ ID NOS: 22
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 4
/ LENGTH: 1104
/ TYPE: PRT
/ ORGANISM: Unknown Organism
/ FEATURE:
/ OTHER INFORMATION: Description of Unknown Organism: Amino acid
/ OTHER INFORMATION: sequence of the aggrecanase molecule
/ FEATURE:
/ NAME/KEY: MOD_RES
/ LOCATION: (1104)
/ OTHER INFORMATION: Any amino acid
US-09-981-953A-4
```

```
Query Match 1.4%; Score 13; DB 4; Length 1104;
Best Local Similarity 100.0%; Pred. No. 0.0066;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY 550 PMGDCSRTCGGV 562
DB 555 PMGDCSRTCGGV 567
```

```
RESULT 18
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```
US-09-369-364A-9
; Sequence 9, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hirakainen, Tiina L.
; APPLICANT: Hirakainen, Tiina L.
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 9
; LENGTH: 905
; TYPE: PRT
; ORGANISM: Mus musculus ADAMTS-8
US-09-369-364A-9
```

```
Query Match 1.2%; Score 12; DB 3; Length 905;
Best Local Similarity 100.0%; Pred. No. 0.045;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 331 EHYDTAILPTRQ 342
Db 324 EHYDTAILPTRQ 335
```

```
RESULT 19
US-09-369-364A-2
; Sequence 2, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hirakainen, Tiina L.
; APPLICANT: Hirakainen, Tiina L.
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 930
; TYPE: PRT
; ORGANISM: mus musculus ADAMTS-5
US-09-369-364A-2
```

```
Query Match 1.2%; Score 11; DB 3; Length 930;
Best Local Similarity 100.0%; Pred. No. 0.37;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 350 CDTLGMADVGT 360
Db 376 CDTLGMADVGT 386
```

```
RESULT 20
US-09-122-126B-15
; Sequence 15, Application US/09122126B
; Patent No. 6451575
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
; FILE REFERENCE: DM6909
; CURRENT APPLICATION NUMBER: US/09/122,126B
; CURRENT FILING DATE: 1998-07-24
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 15
; LENGTH: 930
; TYPE: PRT
; ORGANISM: Homo sapiens
```

```
US-09-122-126B-15
```

```
Query Match 1.2%; Score 11; DB 4; Length 930;
Best Local Similarity 100.0%; Pred. No. 0.37;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 350 CDTLGMADVGT 360
Db 376 CDTLGMADVGT 386
```

```
RESULT 21
US-09-634-286A-15
; Sequence 15, Application US/09634286A
; Patent No. 6521436
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
; FILE REFERENCE: DM6909A
; CURRENT APPLICATION NUMBER: US/09/634,286A
; CURRENT FILING DATE: 2000-08-09
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 15
; LENGTH: 930
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-634-286A-15
```

```
Query Match 1.2%; Score 11; DB 4; Length 930;
Best Local Similarity 100.0%; Pred. No. 0.37;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 350 CDTLGMADVGT 360
Db 376 CDTLGMADVGT 386
```

```
RESULT 22
US-10-247-685-15
; Sequence 15, Application US/10247685
; Patent No. 6753176
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
; FILE REFERENCE: DM6909D
; CURRENT APPLICATION NUMBER: US/10/247,685
; CURRENT FILING DATE: 2002-09-19
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 15
; LENGTH: 930
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-247-685-15
```

```
Query Match 1.2%; Score 11; DB 4; Length 930;
Best Local Similarity 100.0%; Pred. No. 0.37;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 350 CDTLGMADVGT 360
Db 376 CDTLGMADVGT 386
```

```
RESULT 23
US-09-445-023A-3
; Sequence 3, Application US/09445023A
; Patent No. 6565858
; GENERAL INFORMATION:
; APPLICANT: Inoguchi, Eiji
; APPLICANT: Inoguchi, Eiji
; APPLICANT: Hakoizaki, Michinori
```

```

; APPLICANT: Ishioka, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; TITLE OF INVENTION: Composition and method of immunologically analyzing human ADAMTS
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/09/445,023A
; CURRENT FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Mus sp.
US-09-445-023A-3
```

```

Query Match          1.1%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.06;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      556 RTCGGGVQYT 565
DB      1 RTCGGGVQYT 10
```

```

RESULT 24
US-09-800-729-168
; Sequence 168, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 168
; LENGTH: 58
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-168
```

```

Query Match          1.1%; Score 10; DB 4; Length 58;
Best Local Similarity 100.0%; Pred. No. 0.27;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      554 CSRTCGGVQ 563
DB      9 CSRTCGGVQ 18
```

```

RESULT 25
US-09-369-364A-11
; Sequence 11, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurekainen, Tiina L.
; APPLICANT: Hirschata, Satchi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
```

```

; SEQ ID NO 11
; LENGTH: 245
; TYPE: PRT
; ORGANISM: Homo sapiens ADAMTS-8
US-09-369-364A-11
```

```

Query Match          1.1%; Score 10; DB 3; Length 245;
Best Local Similarity 100.0%; Pred. No. 0.95;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      310 LTRNFCNMQ 319
DB      95 LTRNFCNMQ 104
```

```

RESULT 26
US-09-800-729-124
; Sequence 124, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 124
; LENGTH: 514
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-124
```

```

Query Match          1.1%; Score 10; DB 4; Length 514;
Best Local Similarity 100.0%; Pred. No. 1.8;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      554 CSRTCGGVQ 563
DB      31 CSRTCGGVQ 40
```

```

RESULT 27
US-09-800-729-89
; Sequence 89, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 89
; LENGTH: 1745
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-89
```

```

Query Match          1.1%; Score 10; DB 4; Length 1745;
Best Local Similarity 100.0%; Pred. No. 5.2;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      554 CSRTCGGVQ 563
```

```
Db          723 CSRTGGGVQ 732

RESULT 28
US-09-321-987B-2
; Sequence 2, Application US/09321987B
; Patent No. 6730820
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E
; APPLICANT: Bleiloch, Robert H
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296,95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; CURRENT FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 2150
; TYPE: PRT
; ORGANISM: Caenorhabditis elegans
US-09-321-987B-2

Query Match          1.1%; Score 10; DB 4; Length 2150;
Best Local Similarity 100.0%; Pred. No. 6.2;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          554 CSRTGGGVQ 563
Db          600 CSRTGGGVQ 609

RESULT 29
US-09-800-729-155
; Sequence 155, Application US/09800729
; Patent No. 6605392
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 155
; LENGTH: 2165
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-155

Query Match          1.1%; Score 10; DB 4; Length 2165;
Best Local Similarity 100.0%; Pred. No. 6.2;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          554 CSRTGGGVQ 563
Db          615 CSRTGGGVQ 624

RESULT 30
US-09-963-791-22
; Sequence 22, Application US/09963791
; Patent No. 6649399
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory

; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: No. 6649399e1 Human Proteases and Polynucleotides Encoding the Sa
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/09/963,791
; CURRENT FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 22
; LENGTH: 438
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-963-791-22

Query Match          0.9%; Score 9; DB 4; Length 438;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          554 CSRTGGGV 562
Db          419 CSRTGGGV 427

RESULT 31
US-09-784-358-4
; Sequence 4, Application US/09784358
; Patent No. 6720412
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Scoville, John
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
; FILE REFERENCE: LEX-0134-USA
; CURRENT APPLICATION NUMBER: US/09/784,358
; CURRENT FILING DATE: 2001-02-15
; PRIOR APPLICATION NUMBER: US 60/183,282
; PRIOR FILING DATE: 2000-02-17
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 446
; TYPE: PRT
; ORGANISM: homo sapiens
US-09-784-358-4

Query Match          0.9%; Score 9; DB 4; Length 446;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          553 DCSRTGGG 561
Db          86 DCSRTGGG 94

RESULT 32
US-09-130-491-8
; Sequence 8, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodheart, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
```

```
/ CURRENT FILING DATE: 1998-08-07
/ EARLIER APPLICATION NUMBER: US 60/058,108
/ EARLIER FILING DATE: 1997-09-05
/ EARLIER APPLICATION NUMBER: US 60/054,961
/ EARLIER FILING DATE: 1997-08-06
/ NUMBER OF SEQ ID NOS: 16
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 8
/ LENGTH: 481
/ TYPE: PRT
/ ORGANISM: Rattus rattus
US-09-130-491-8
```

```
Query Match          0.9%; Score 9; DB 4; Length 481;
Best Local Similarity 100.0%; Pred. No. 14;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 677 GQCVKAGCD 685
DB 251 GQCVKAGCD 259
```

```
RESULT 33
US-09-963-791-12
/ Sequence 12, Application US/09963791
/ Patent No. 6649399
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Scoville, John
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: No. 6649399el Human Proteases and Polynucleotides Encoding the S
/ FILE REFERENCE: LEX-0105-USA
/ CURRENT APPLICATION NUMBER: US/09/963,791
/ PRIOR FILING DATE: 2000-12-08
/ PRIOR APPLICATION NUMBER: US 60/169,769
/ PRIOR FILING DATE: 1999-12-09
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 12
/ LENGTH: 589
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-963-791-12
```

```
Query Match          0.9%; Score 9; DB 4; Length 589;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 554 CSRTCGGV 562
DB 570 CSRTCGGV 578
```

```
RESULT 34
US-09-784-358-8
/ Sequence 8, Application US/09784358
/ Patent No. 6720412
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Scoville, John
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
/ FILE REFERENCE: LEX-0134-USA
/ CURRENT APPLICATION NUMBER: US/09/784,358
/ PRIOR FILING DATE: 2001-02-15
/ PRIOR APPLICATION NUMBER: US 60/183,282
```

```
/ PRIOR FILING DATE: 2000-02-17
/ NUMBER OF SEQ ID NOS: 17
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 8
/ LENGTH: 724
/ TYPE: PRT
/ ORGANISM: homo sapiens
US-09-784-358-8
```

```
Query Match          0.9%; Score 9; DB 4; Length 724;
Best Local Similarity 100.0%; Pred. No. 20;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 553 DCSRTCGG 561
DB 86 DCSRTCGG 94
```

```
RESULT 35
US-09-963-791-24
/ Sequence 24, Application US/09963791
/ Patent No. 6649399
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Scoville, John
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: No. 6649399el Human Proteases and Polynucleotides Encoding the S.
/ FILE REFERENCE: LEX-0105-USA
/ CURRENT APPLICATION NUMBER: US/09/963,791
/ PRIOR FILING DATE: 2000-12-08
/ PRIOR APPLICATION NUMBER: US 60/169,769
/ PRIOR FILING DATE: 1999-12-09
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 24
/ LENGTH: 757
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-963-791-24
```

```
Query Match          0.9%; Score 9; DB 4; Length 757;
Best Local Similarity 100.0%; Pred. No. 20;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 554 CSRTCGGV 562
DB 419 CSRTCGGV 427
```

```
RESULT 36
US-09-784-358-12
/ Sequence 12, Application US/09784358
/ Patent No. 6720412
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Scoville, John
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
/ FILE REFERENCE: LEX-0134-USA
/ CURRENT APPLICATION NUMBER: US/09/784,358
/ PRIOR FILING DATE: 2001-02-15
/ PRIOR APPLICATION NUMBER: US 60/183,282
/ PRIOR FILING DATE: 2000-02-17
/ NUMBER OF SEQ ID NOS: 17
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 12
```

LENGTH: 845
TYPE: PRT
ORGANISM: homo sapiens
US-09-784-358-12

Query Match 0.9%; Score 9; DB 4; Length 845;
Best Local Similarity 100.0%; Pred. No. 22;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 553 CSRTCGGV 561
|||||
Db 86 DCSRTCGGV 94

RESULT 37
US-09-369-364A-5
Sequence 5, Application US/09369364A
Patent No. 6391610
GENERAL INFORMATION:
APPLICANT: Apte, Suneel
APPLICANT: Hurskainen, Tiina L.
APPLICANT: Hirahata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 859
TYPE: PRT
ORGANISM: Homo sapiens ADAMTS-6
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (450)
OTHER INFORMATION: Xaa = L
US-09-369-364A-5

Query Match 0.9%; Score 9; DB 3; Length 859;
Best Local Similarity 100.0%; Pred. No. 23;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGGV 562
|||||
Db 522 CSRTCGGV 530

RESULT 38
US-09-963-791-2
Sequence 2, Application US/09963791
Patent No. 6649399
GENERAL INFORMATION:
APPLICANT: Donoho, Gregory
APPLICANT: Turner, C. Alexander Jr.
APPLICANT: Friedrich, Glenn
APPLICANT: Scoville, John
APPLICANT: Zambrowicz, Brian
APPLICANT: Sands, Arthur T.
TITLE OF INVENTION: No. 6649399el Human Proteases and Polynucleotides Encoding the Sa
FILE REFERENCE: LEX-0105-USA
CURRENT APPLICATION NUMBER: US/09/963,791
CURRENT FILING DATE: 2000-12-08
PRIOR APPLICATION NUMBER: US 60/169,769
PRIOR FILING DATE: 1999-12-09
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 908
TYPE: PRT
ORGANISM: Homo sapiens
US-09-963-791-2

Query Match 0.9%; Score 9; DB 4; Length 908;

Best Local Similarity 100.0%; Pred. No. 24;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGGV 562
|||||
Db 570 CSRTCGGV 578

RESULT 39
US-09-930-872-4
Sequence 4, Application US/09930872
Patent No. 6448388
GENERAL INFORMATION:
APPLICANT: Fiddle, Carl Johan
APPLICANT: Hilbun, Erin
TITLE OF INVENTION: No. 6448388el Human Proteases and Polynucleotides Encoding the Sa
FILE REFERENCE: LEX-0219-USA
CURRENT APPLICATION NUMBER: US/09/930,872
CURRENT FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: US 60/225,852
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 4
LENGTH: 1224
TYPE: PRT
ORGANISM: homo sapiens
US-09-930-872-4

Query Match 0.9%; Score 9; DB 4; Length 1224;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGGV 562
|||||
Db 598 CSRTCGGV 606

RESULT 40
US-10-217-774-4
Sequence 4, Application US/10217774
Patent No. 6734007
GENERAL INFORMATION:
APPLICANT: Fiddle, Carl Johan
APPLICANT: Hilbun, Erin
TITLE OF INVENTION: No. 6734007el Human Proteases and Polynucleotides Encoding the
FILE REFERENCE: LEX-0219-USA
CURRENT APPLICATION NUMBER: US/10/217,774
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: US/09/930,872
PRIOR FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: US 60/225,852
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 4
LENGTH: 1224
TYPE: PRT
ORGANISM: homo sapiens
US-10-217-774-4

Query Match 0.9%; Score 9; DB 4; Length 1224;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGGV 562
|||||
Db 598 CSRTCGGV 606

RESULT 41
US-09-784-358-2


```
/ Sequence 2, Application US/09784358
/ Patent No. 6720412
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Scoville, John
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
/ TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING THE SAME
/ FILE REFERENCE: LEX-0134-USA
/ CURRENT APPLICATION NUMBER: US/09/784,358
/ PRIOR FILING DATE: 2001-02-15
/ PRIOR APPLICATION NUMBER: US 60/183,282
/ PRIOR FILING DATE: 2000-02-17
/ NUMBER OF SEQ ID NOS: 17
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 2
/ LENGTH: 1691
/ TYPE: PRT
/ ORGANISM: homo sapiens
US-09-784-358-2
```

```
Query Match      0.8%; Score 9; DB 4; Length 1691;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 553 DCSRTCGG 561
DB 86 DCSRTCGG 94
```

```
RESULT 42
US-09-800-729-161
/ Sequence 161, Application US/09800729
/ Patent No. 6605592
/ GENERAL INFORMATION:
/ APPLICANT: Ni et al.
/ TITLE OF INVENTION: 32 Human secreted proteins
/ FILE REFERENCE: P2044P1
/ CURRENT APPLICATION NUMBER: US/09/800,729
/ CURRENT FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: PCT/US00/26013
/ PRIOR FILING DATE: 2000-09-22
/ PRIOR APPLICATION NUMBER: 60/155,709
/ PRIOR FILING DATE: 1999-09-24
/ NUMBER OF SEQ ID NOS: 217
/ SOFTWARE: Patentin Ver. 2.0
/ SEQ ID NO 161
/ LENGTH: 50
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-800-729-161
```

```
Query Match      0.8%; Score 8; DB 4; Length 50;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 554 CSRTCGG 561
DB 13 CSRTCGG 20
```

```
RESULT 43
US-09-430-470-2
/ Sequence 2, Application US/09430470
/ Patent No. 6562800
/ GENERAL INFORMATION:
/ APPLICANT: McMillan, Mimi
/ TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
/ TITLE OF INVENTION: FOR INDUCING IMMUNE RESPONSE
/ FILE REFERENCE: 13761-725
```

```
/ CURRENT APPLICATION NUMBER: US/09/430,470
/ CURRENT FILING DATE: 1999-10-29
/ EARLIER APPLICATION NUMBER: US 60/106,506
/ EARLIER FILING DATE: 1998-10-30
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 2
/ LENGTH: 79
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: MIP-1beta-SAK
US-09-430-470-2
```

```
Query Match      0.8%; Score 8; DB 4; Length 79;
Best Local Similarity 100.0%; Pred. No. 23;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 19 LLLLAAL 26
DB 10 LLLLAAL 17
```

```
RESULT 44
US-08-654-737B-2
/ Sequence 2, Application US/08654737B
/ Patent No. 6274136
/ GENERAL INFORMATION:
/ APPLICANT: University of Southern California
/ APPLICANT: Weiner, Leslie P.
/ APPLICANT: McMillan, Mimi
/ TITLE OF INVENTION: CONSTRUCTION AND USE OF GENES ENCODING
/ TITLE OF INVENTION: PATHOGENIC EPITOPES FOR TREATMENT OF AUTOIMMUNE DISEASE
/ FILE REFERENCE: 13761-703-00 US
/ CURRENT APPLICATION NUMBER: US/08/654,737B
/ CURRENT FILING DATE: 1996-05-29
/ NUMBER OF SEQ ID NOS: 12
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 2
/ LENGTH: 86
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Partial P1P from mouse, engineered to be
/ OTHER INFORMATION: constitutively secreted from fibroblasts.
US-08-654-737B-2
```

```
Query Match      0.8%; Score 8; DB 3; Length 86;
Best Local Similarity 100.0%; Pred. No. 25;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 19 LLLLAAL 26
DB 10 LLLLAAL 17
```

```
RESULT 45
US-09-430-470-12
/ Sequence 12, Application US/09430470
/ Patent No. 6562800
/ GENERAL INFORMATION:
/ APPLICANT: McMillan, Mimi
/ TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
/ TITLE OF INVENTION: FOR INDUCING IMMUNE RESPONSE
/ FILE REFERENCE: 13761-725
/ CURRENT APPLICATION NUMBER: US/09/430,470
/ CURRENT FILING DATE: 1999-10-29
/ EARLIER APPLICATION NUMBER: US 60/106,506
/ EARLIER FILING DATE: 1998-10-30
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 12
/ LENGTH: 86
```

```
TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: CMV/Crg-2/SAK
US-09-430-470-12
```

```
Query Match          0.8%; Score 8; DB 4; Length 86;
Best Local Similarity 100.0%; Pred. No. 25;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      19 LLLLAAL 26
        |||||
DB      19 LLLLAAL 26
```

```
RESULT 46
US-09-430-470-14
; Sequence 14, Application US/09430470
; Patent No. 6562800
; GENERAL INFORMATION:
; APPLICANT: McMillan, Minnie
; TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
; TITLE OF INVENTION: FOR INDUCING IMMUNE RESPONSE
; FILE REFERENCE: 13761-725
; CURRENT APPLICATION NUMBER: US/09/430,470
; EARLIER APPLICATION NUMBER: US 60/106,506
; EARLIER FILING DATE: 1998-10-30
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 87
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: CMV/RANTES/SAK
US-09-430-470-14
```

```
Query Match          0.8%; Score 8; DB 4; Length 87;
Best Local Similarity 100.0%; Pred. No. 25;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      19 LLLLAAL 26
        |||||
DB      19 LLLLAAL 26
```

```
RESULT 47
US-09-247-155-159
; Sequence 159, Application US/09247155A
; Patent No. 6312922
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, Jean-Baptiste
; APPLICANT: Bouquellet, Lydie
; TITLE OF INVENTION: Complementary DNAs
; FILE REFERENCE: GENSET.021A
; CURRENT APPLICATION NUMBER: US/09/247,155A
; EARLIER FILING DATE: 1999-02-09
; EARLIER APPLICATION NUMBER: 60/074,121
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/081,563
; EARLIER FILING DATE: 1998-04-13
; EARLIER APPLICATION NUMBER: 60/096,116
; EARLIER FILING DATE: 1998-08-10
; EARLIER APPLICATION NUMBER: 60/099,273
; EARLIER FILING DATE: 1998-10-04
; NUMBER OF SEQ ID NOS: 182
; SOFTWARE: Patent.pm
; SEQ ID NO 159
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Homo sapiens
```

```
FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -56...-1
; FEATURE:
; NAME/KEY: UNSURE
; LOCATION: 27,28,43,44,49,50,52,53
; OTHER INFORMATION: Xaa = any one of the twenty amino acids
US-09-247-155-159
```

```
Query Match          0.8%; Score 8; DB 3; Length 111;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      701 GGNGSTCK 708
        |||||
DB      2 GGNGSTCK 9
```

```
RESULT 48
US-09-489-039A-9815
; Sequence 9815, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Breton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
; TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 2709.2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; EARLIER FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
; SEQ ID NO 9815
; LENGTH: 149
; TYPE: PRT
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-9815
```

```
Query Match          0.8%; Score 8; DB 4; Length 149;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      21 LLAALLA 28
        |||||
DB      126 LLAALLA 133
```

```
RESULT 49
US-09-430-470-6
; Sequence 6, Application US/09430470
; Patent No. 6562800
; GENERAL INFORMATION:
; APPLICANT: McMillan, Minnie
; TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
; TITLE OF INVENTION: FOR INDUCING IMMUNE RESPONSE
; FILE REFERENCE: 13761-725
; CURRENT APPLICATION NUMBER: US/09/430,470
; EARLIER FILING DATE: 1999-10-29
; EARLIER APPLICATION NUMBER: US 60/106,506
; EARLIER FILING DATE: 1998-10-30
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 150
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: CMV/Mip-3b/p18/OVA/TMTZLL
US-09-430-470-6
```

```
Query Match          0.8%; Score 8; DB 4; Length 150;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY 19 LLLLLAAL 26
| | | | |
Db 18 LLLLLAAL 25

RESULT 50
US-09-430-470-10
; Sequence 10, Application US/09430470
; Patent No. 6562800
; GENERAL INFORMATION:
; APPLICANT: McMillan, Minnie
; TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
; FILE REFERENCE: 13761-725
; CURRENT APPLICATION NUMBER: US/09/430,470
; EARLIER FILING DATE: 1999-10-29
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 151
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: CMV/SDF-1/p18/OVA/TWYZZL
US-09-430-470-10

Query Match 0.8%; Score 8; DB 4; Length 151;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLAAL 26
| | | | |
Db 18 LLLLLAAL 25

RESULT 51
US-08-450-945-71
; Sequence 71, Application US/08450945
; Patent No. 5783383
; GENERAL INFORMATION:
; APPLICANT: Kondo, Kazuhiro
; APPLICANT: Mocaraki, Edward S. Jr.
; TITLE OF INVENTION: LATENT TRANSCRIPTS AND PROMOTERS
; TITLE OF INVENTION: OF CYTOMEGALOVIRUS
; NUMBER OF SEQUENCES: 75
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Denlinger & Associates
; STREET: 350 Cambridge Avenue, Suite 250
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94306
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/450,945
; FILING DATE: 23-MAY-1995
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Sholtz, Charles K.
; REGISTRATION/DOCKET NUMBER: 38,615
; REFERENCE/DOCKET NUMBER: 8600-0157
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 324-0880
; TELEFAX: (415) 324-0960
; INFORMATION FOR SEQ ID NO: 71:
; SEQUENCE CHARACTERISTICS:

; LENGTH: 152 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-450-945-71

Query Match 0.8%; Score 8; DB 1; Length 152;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 117 SSAALSL 124
| | | | |
Db 55 SSAALSL 62

RESULT 52
US-08-976-161-71
; Sequence 71, Application US/08976161
; Patent No. 6194542
; GENERAL INFORMATION:
; APPLICANT: Kondo, Kazuhiro
; APPLICANT: Mocaraki, Edward S. Jr.
; TITLE OF INVENTION: LATENT TRANSCRIPTS AND PROMOTERS
; TITLE OF INVENTION: OF CYTOMEGALOVIRUS
; NUMBER OF SEQUENCES: 75
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Denlinger & Associates
; STREET: 350 Cambridge Avenue, Suite 250
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94306
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/976,161
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/450,945
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Sholtz, Charles K.
; REGISTRATION/DOCKET NUMBER: 38,615
; REFERENCE/DOCKET NUMBER: 8600-0157
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 324-0880
; TELEFAX: (415) 324-0960
; INFORMATION FOR SEQ ID NO: 71:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 152 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-976-161-71

Query Match 0.8%; Score 8; DB 3; Length 152;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 117 SSAALSL 124
| | | | |
Db 55 SSAALSL 62

RESULT 53
US-09-430-470-8
; Sequence 8, Application US/09430470
; Patent No. 6562800
; GENERAL INFORMATION:

APPLICANT: McMillan, Minnie
TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
FILE REFERENCE: 13761-725
CURRENT APPLICATION NUMBER: US/09/430,470
CURRENT FILING DATE: 1999-10-29
EARLIER APPLICATION NUMBER: US 60/106,506
EARLIER FILING DATE: 1998-10-30
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 8
LENGTH: 152
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: CMV/TCA-3/P18/OVA/TMYZLL
US-09-430-470-8

Query Match 0.8%; Score 8; DB 4; Length 152;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLAAL 26
18 LLLLAAL 25

RESULT 54
US-09-430-470-4
Sequence 4, Application US/09430470
Patent No. 6562800
GENERAL INFORMATION:
APPLICANT: McMillan, Minnie
TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
FILE REFERENCE: 13761-725
CURRENT APPLICATION NUMBER: US/09/430,470
CURRENT FILING DATE: 1999-10-29
EARLIER APPLICATION NUMBER: US 60/106,506
EARLIER FILING DATE: 1998-10-30
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 4
LENGTH: 153
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: CMV/M1p-1b/P18/OVA/TMYZLL
US-09-430-470-4

Query Match 0.8%; Score 8; DB 4; Length 153;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLAAL 26
18 LLLLAAL 25

RESULT 55
US-09-252-991A-18232
Sequence 18232, Application US/09252991A
Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfeld et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
FILE REFERENCE: 107196-136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
OTHER INFORMATION: US 60/094,190
PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 18232
LENGTH: 179
TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-18232

Query Match 0.8%; Score 8; DB 4; Length 179;
Best Local Similarity 100.0%; Pred. No. 48;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 23 AAALAVS 30
29 AAALAVS 36

RESULT 56
US-09-134-000C-6132
Sequence 6132, Application US/09134000C
Patent No. 6617156
GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
FILE REFERENCE: 032796-032
CURRENT APPLICATION NUMBER: US/09/134,000C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/055,778
PRIOR FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 6812
SOFTWARE: PatentIn version 3.1
SEQ ID NO 6132
LENGTH: 195
TYPE: PRT
ORGANISM: Enterococcus faecalis
US-09-134-000C-6132

Query Match 0.8%; Score 8; DB 4; Length 195;
Best Local Similarity 100.0%; Pred. No. 51;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 96 TPLPETDL 103
133 TPLPETDL 140

RESULT 57
US-09-800-729-125
Sequence 125, Application US/09800729
Patent No. 6605592
GENERAL INFORMATION:
APPLICANT: Ni et al.
TITLE OF INVENTION: 32 Human secreted proteins
FILE REFERENCE: P2044P1
CURRENT APPLICATION NUMBER: US/09/800,729
CURRENT FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: PCT/US00/26013
PRIOR FILING DATE: 2000-09-22
PRIOR APPLICATION NUMBER: 60/155,709
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 217
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 125
LENGTH: 262
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (254)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-800-729-125

Query Match 0.8%; Score 8; DB 4; Length 262;
Best Local Similarity 100.0%; Pred. No. 66;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTGGG 561
|||||
DB 45 CSRTGGG 52

RESULT 58
US-09-248-796A-17334
Sequence 17334, Application US/09248796A
Patent No. 6747137
GENERAL INFORMATION:
APPLICANT: Keith Weinstein et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
FILE REFERENCE: 107196.132
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 17334
LENGTH: 297
TYPE: PRT
ORGANISM: Candida albicans
FEATURE:
NAME/KEY: UNSURE
LOCATION: (296)
OTHER INFORMATION: Identity of amino acid sequences at the above locations are unknd
US-09-248-796A-17334

Query Match 0.8%; Score 8; DB 4; Length 297;
Best Local Similarity 100.0%; Pred. No. 74;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 766 YTLSTLEQ 773
|||||
DB 41 YTLSTLEQ 48

RESULT 59
US-09-107-532A-6196
Sequence 6196, Application US/09107532A
Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESS: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD-ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCIT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997

ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 6196:
SEQUENCE CHARACTERISTICS:
LENGTH: 408 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...408
SEQUENCE DESCRIPTION: SEQ ID NO: 6196:
US-09-107-532A-6196

Query Match 0.8%; Score 8; DB 4; Length 408;
Best Local Similarity 100.0%; Pred. No. 97;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 631 KYAGVSPK 638
|||||
DB 387 KYAGVSPK 394

RESULT 60
US-09-252-991A-32299
Sequence 32299, Application US/09252991A
Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 32299
LENGTH: 484
TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-32299

Query Match 0.8%; Score 8; DB 4; Length 484;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLAAL 26
|||||
DB 362 LLLLAAL 369

RESULT 61
US-09-369-364A-22
Sequence 22, Application US/09369364A
Patent No. 6391610
GENERAL INFORMATION:
APPLICANT: Apte, Suneel
APPLICANT: Hurekainen, Tiina L.
APPLICANT: Hirohata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A

```

; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 22
; LENGTH: 518
; TYPE: PRT
; ORGANISM: Homo sapiens ADAMTS-5
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (99)
; OTHER INFORMATION: Xaa = M
US-09-369-364A-22

Query Match          0.8%; Score 8; DB 3; Length 518;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      695 DKCGVCGG 702
DB      307 DKCGVCGG 314

RESULT 62
US-09-369-364A-21
; Sequence 21, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurekainen, Tiina L.
; APPLICANT: Hirschara, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 21
; LENGTH: 525
; TYPE: PRT
; ORGANISM: Homo sapiens ADAMTS-R1
US-09-369-364A-21

Query Match          0.8%; Score 8; DB 3; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      554 CSRTCGG 561
DB      45 CSRTCGG 52

RESULT 63
US-09-784-358-14
; Sequence 14, Application US/09784358
; Patent No. 6720412
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Scoville, John
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
; FILE REFERENCE: LEX-0134-USA
; CURRENT APPLICATION NUMBER: US/09/784,358
; CURRENT FILING DATE: 2001-02-15
; PRIOR APPLICATION NUMBER: US 60/183,282
; PRIOR FILING DATE: 2000-02-17
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 771
```

```

; TYPE: PRT
; ORGANISM: homo sapiens
US-09-784-358-14

Query Match          0.8%; Score 8; DB 4; Length 771;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      554 CSRTCGG 561
DB      697 CSRTCGG 704

RESULT 64
US-09-949-016-6959
; Sequence 6959, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 6959
; LENGTH: 781
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-6959

Query Match          0.8%; Score 8; DB 4; Length 781;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      513 DGTSCGEG 520
DB      608 DGTSCGEG 615

RESULT 65
US-09-949-016-7017
; Sequence 7017, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7017
; LENGTH: 790
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-7017

Query Match          0.8%; Score 8; DB 4; Length 790;
```

Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 513 DGTSCGEG 520
|||||
608 DGTSCGEG 615

RESULT 66
US-09-949-016-8169
; Sequence 8169, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8169
; LENGTH: 790
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-8169

Query Match 0.8%; Score 8; DB 4; Length 790;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 513 DGTSCGEG 520
|||||
608 DGTSCGEG 615

RESULT 67
US-09-949-016-8170
; Sequence 8170, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8170
; LENGTH: 790
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-8170

Query Match 0.8%; Score 8; DB 4; Length 790;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 513 DGTSCGEG 520
|||||

DB 608 DGTSCGEG 615

RESULT 68
US-09-321-987B-5
; Sequence 5, Application US/09321987B
; Patent No. 6730820
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E
; APPLICANT: Bliech, Robert H
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296, 95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 969
; TYPE: PRT
; ORGANISM: Bovine
US-09-321-987B-5

Query Match 0.8%; Score 8; DB 4; Length 969;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 695 DKCGVCGG 702
|||||
DB 704 DKCGVCGG 711

RESULT 69
US-09-491-522-11
; Sequence 11, Application US/09491522
; Patent No. 6428998
; GENERAL INFORMATION:
; APPLICANT: Collige, Alain
; APPLICANT: Lapiere, Charles M.
; APPLICANT: Prockop, Darwin J.
; TITLE OF INVENTION: RECOMBINANT N-PROTEINASE,
; TITLE OF INVENTION: AND THE PRODUCTION, METHODS AND USES THEREOF
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Penlie & Edmonds, LLP
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10036-2811
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows
; SOFTWARE: FastSeq for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/491,522
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/886,333
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Adams, Samuel B
; REGISTRATION NUMBER: 30,605
; REFERENCE/DOCKET NUMBER: 8389-0060-999
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-493-4935
; TELEFAX: 650-493-5556
; TELEX: 66141 PENNIE

; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1205 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-491-522-11

Query Match 0.8%; Score 8; DB 4; Length 1205;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 695 DKCGVCGG 702
Db 704 DKCGVCGG 711

RESULT 70

US-09-491-522-5
; Sequence 5, Application US/09491522
; Patent No. 6428998
; GENERAL INFORMATION:
; APPLICANT: Colige, Alain
; APPLICANT: Lapierre, Charles M.
; APPLICANT: Brockop, Darwin J.
; TITLE OF INVENTION: RECOMBINANT N-PROTEINASE,
; TITLE OF INVENTION: AND THE PRODUCTION, METHODS AND USES THEREOF
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds, LLP
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10036-2811
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows
; SOFTWARE: FastSeq for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/491,522
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/886,333
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Abrams, Samuel B
; REGISTRATION NUMBER: 30,605
; REFERENCE/DOCKET NUMBER: 8389-0060-999
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-493-4935
; TELEFAX: 650-493-5556
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1211 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-491-522-5

Query Match 0.8%; Score 8; DB 4; Length 1211;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 695 DKCGVCGG 702
Db 710 DKCGVCGG 717

RESULT 71

US-09-949-016-11401
; Sequence 11401, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11401
; LENGTH: 1211
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-11401

Query Match 0.8%; Score 8; DB 4; Length 1211;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 695 DKCGVCGG 702
Db 710 DKCGVCGG 717

RESULT 72
US-09-784-358-16
; Sequence 16, Application US/09784358
; Patent No. 6720412
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Scoville, John
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
; TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING THE SAME
; FILE REFERENCE: LEX-0134-USA
; CURRENT APPLICATION NUMBER: US/09/784,358
; CURRENT FILING DATE: 2001-02-15
; PRIOR APPLICATION NUMBER: US 60/183,282
; PRIOR FILING DATE: 2000-02-17
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: 1617
; TYPE: PRT
; ORGANISM: homo sapiens
US-09-784-358-16

Query Match 0.8%; Score 8; DB 4; Length 1617;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGG 561
Db 697 CSRTCGG 704

RESULT 73
US-07-801-812A-6
; Sequence 6, Application US/07801812A
; Patent No. 5357041
; GENERAL INFORMATION:

APPLICANT: David D. Roberts et al
TITLE OF INVENTION: HEPARIN-AND SULFATIDE-BINDING
TITLE OF INVENTION: PEPTIDES FROM THE TYPE I REPEATS OF HUMAN
TITLE OF INVENTION: THROMBOSPONDIN PROMOTE MELANOMA CELL ADHESION
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lowe, Price, LeBlanc & Becker
STREET: Suite 300, 99 Canal Center Plaza
CITY: Alexandria
STATE: Virginia
COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: DOS TEXT FILE
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/801,812A
FILING DATE: 1991.206
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: J.G. Mullins
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 717-111
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703 684 1111
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-801-812A-6

Query Match 0.7%; Score 7; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 32;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGGVQ 563
DB 2 TCGGGVQ 8

RESULT 74
US-08-487-568-6
Sequence 6, Application US/08487568
Patent No. 5770563
GENERAL INFORMATION:
APPLICANT: Roberts, David D.
APPLICANT: Browning, Philip J.
APPLICANT: Bryant, Joseph L.
APPLICANT: Imman, John K.
APPLICANT: Kruttsch, Henry C.
APPLICANT: Guo, Nenghua
TITLE OF INVENTION: Heparin and Sulfatide Binding Peptides
TITLE OF INVENTION: from the Type-I Repeats of Human Trombospondin and
TITLE OF INVENTION: Conjugates Thereof
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew
STREET: One Market Plaza, Stuart Street Tower
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105-1492
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,568

FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,085
FILING DATE: 21-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/801,812
FILING DATE: 06-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Dow, Karen B.
REGISTRATION NUMBER: 29,684
REFERENCE/DOCKET NUMBER: 015280-023310
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-487-568-6

Query Match 0.7%; Score 7; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 32;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGGVQ 563
DB 2 TCGGGVQ 8

RESULT 75
US-09-981-953A-5
Sequence 5, Application US/09981953A
Patent No. 6689599
GENERAL INFORMATION:
APPLICANT: RACIE, LISA A.
APPLICANT: TWINE, NATALIE C.
APPLICANT: AGOSTINO, MICHAEL J.
APPLICANT: WOLFMAN, NEIL
APPLICANT: MORRIS, ELISABETH A.
TITLE OF INVENTION: NOVEL AGGRECANASE MOLECULES
FILE REFERENCE: 08702.0075-00000
CURRENT APPLICATION NUMBER: US/09/981,953A
CURRENT FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 60/242,317
PRIOR FILING DATE: 2000-10-20
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 11
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic zinc
US-09-981-953A-5

Query Match 0.7%; Score 7; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 34;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 383 AHELGTV 389
DB 3 AHELGTV 9

RESULT 76
PCT-US93-03748-11
Sequence 11, Application PC/TUS9303748
GENERAL INFORMATION:

APPLICANT: Howard, Russell J.
APPLICANT: Leung, Lawrence L.K.
TITLE OF INVENTION: Modulation of Thrombospondin-CD36 Interactions
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schering-Plough Corporation
STREET: One Giralda Farms
CITY: Madison
STATE: New Jersey
COUNTRY: USA
ZIP: 07940
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6.0.5
SOFTWARE: Microsoft Word 4.00B
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/03748
FILING DATE: 19930428
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/876,287
FILING DATE: 30-APR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Dulak, Norman C.
REGISTRATION NUMBER: 31,608
REFERENCE/DOCKET NUMBER: DX0270K
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-822-7375
TELEFAX: 201-822-7039
TELEX: 219165
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: peptide
PCT-US93-03748-11

Query Match 0.7%; Score 7; DB 5; Length 12;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGCVQ 563
Db 3 TCGGCVQ 9

RESULT 77
US-07-801-812A-18
Sequence 18, Application US/07801812A
GENERAL INFORMATION:
APPLICANT: David D. Roberts et al
TITLE OF INVENTION: HEPARIN-AND SULFATIDE-BINDING
PEPTIDES FROM THE TYPE I REPEATS OF HUMAN
TITLE OF INVENTION: THROMBOSPONDIN PROMOTE MELANOMA CELL ADHESION
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lowe, Price, Leblanc & Becker
STREET: Suite 300, 99 Canal Center Plaza
CITY: Alexandria
STATE: Virginia
COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: DOS TEXT FILE
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/801,812A
FILING DATE: 19911206

CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: J.G. Mullins
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 717-111
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703 684 1111
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-801-812A-18

Query Match 0.7%; Score 7; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 40;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGCVQ 563
Db 2 TCGGCVQ 8

RESULT 78
US-08-487-568-18
Sequence 18, Application US/08487568
Patent No. 5770563
GENERAL INFORMATION:
APPLICANT: Roberts, David D.
APPLICANT: Browning, Philip J.
APPLICANT: Bryant, Joseph L.
APPLICANT: Inman, John K.
APPLICANT: Kruttsch, Henry C.
APPLICANT: Guo, Nenghua
TITLE OF INVENTION: Heparin and Sulfatide Binding Peptides
TITLE OF INVENTION: from the Type-I Repeats of Human Trombospondin and
CONJUGATES THEREOF
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew
STREET: One Market Plaza, Stewart Street Tower
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105-1492
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,568
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,085
FILING DATE: 21-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/801,812
FILING DATE: 06-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Dow, Karen B.
REGISTRATION NUMBER: 29,684
REFERENCE/DOCKET NUMBER: 015280-023310
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 amino acids
TYPE: amino acid
STRANDEDNESS:

TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-487-568-18

Query Match
Best Local Similarity 0.7%; Score 7; DB 1; Length 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGQVQ 563
DB 2 TCGGQVQ 8

RESULT 79
US-08-871-561-29
Sequence 29, Application US/08871561
Patent No. 6384189

GENERAL INFORMATION:
APPLICANT: MORPHY-ULLRICH, JOANNE E.
APPLICANT: ROBERTS, DAVID D.
APPLICANT: SCHULTZ-CHERRY, STACEY
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR STIMULATING
TITLE OF INVENTION: AND INHIBITING TGF-BETA ACTIVITY WITH REGULATORY PEPTIDES
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: 127 Peachtree Street, NE
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303-1811

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/871,561
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/238,169
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: SPRATT, GWENDOLYN D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 2180.018
TELEPHONE: (404) 688-0770
TELEFAX: (404) 688-9880
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHEICAL: NO
ANTI-SENSE: NO
US-08-871-561-29

Query Match
Best Local Similarity 0.7%; Score 7; DB 3; Length 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGQVQ 563
DB 2 TCGGQVQ 8

RESULT 80
US-09-321-932B-29
Sequence 29, Application US/09321932B

Patent No. 6458767
GENERAL INFORMATION:
APPLICANT: MURPHY-ULLRICH, JOANNE
APPLICANT: *RIBEIRO, SOLANGE
APPLICANT: HUGO, CHRISTIAN
APPLICANT: ROBERTS, DAVID
APPLICANT: KRUTSCH, HENRY
TITLE OF INVENTION: USE OF PEPTIDES INHIBITORY FOR THROMBOSPONDIN DEPENDENT TGF-BETA
TITLE OF INVENTION: ACTIVATION IN THE TREATMENT OF KIDNEY DISEASE
FILE REFERENCE: UAB-14703/22
CURRENT APPLICATION NUMBER: US/09/321,932B
CURRENT FILING DATE: 1999-05-28
PRIOR APPLICATION NUMBER: US 08/871,561
PRIOR FILING DATE: 1997-06-10
PRIOR APPLICATION NUMBER: US 08/238,169
PRIOR FILING DATE: 1994-05-04
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Version 3.1
SEQ ID NO: 29
LENGTH: 13
TYPE: PRT
ORGANISM: Homo sapiens
US-09-321-932B-29

Query Match
Best Local Similarity 0.7%; Score 7; DB 4; Length 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGQVQ 563
DB 2 TCGGQVQ 8

RESULT 81
US-07-942-245-73
Sequence 73, Application US/07942245
Patent No. 5639641

GENERAL INFORMATION:
APPLICANT: PEDERSEN, JAN T.
APPLICANT: SEARLE, STEPHEN M.J.
APPLICANT: REES, ANTHONY R.
APPLICANT: ROGUSKA, MICHAEL A.
APPLICANT: GUILD, BRAYDON C.
TITLE OF INVENTION: SURFACE RESIDUE VENERING OF RODENT
TITLE OF INVENTION: ANTIBODIES
NUMBER OF SEQUENCES: 522
CORRESPONDENCE ADDRESS:
ADDRESSEE: SUGHRUE, MION, ZINN, MACPEAK & SEAS
STREET: 2100 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: United States
ZIP: 20037-3202

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: HP 9000/700 workstation
OPERATING SYSTEM: UNIX
SOFTWARE: in house
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/942,245
FILING DATE: 09-SEP-1992
CLASSIFICATION: 530
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 293-7060
TELEFAX: (202) 293-7860
TELEX: 6491103

INFORMATION FOR SEQ ID NO: 73:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-942-245-73

Query Match 0.7%; Score 7; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 48;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 714 VTSAPKG 720
|||||
1 VTSAPKG 7

DB

RESULT 82

US-07-646-531D-7
; Sequence 7, Application US/07646531D
; Patent No. 5200397

; GENERAL INFORMATION:

; APPLICANT: Deutsch, Alan Howard

; TITLE OF INVENTION: Peptide Fragments and Analogs of

; NUMBER OF SEQUENCES: 20

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: W. R. Grace & Co.-Conn.
STREET: 7379 Route 32

; CITY: Columbia

; STATE: Maryland

; COUNTRY: USA

; ZIP: 21044

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Word Perfect 5.0

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/07/646,531D

; FILING DATE: 19910131

; ATTORNEY/AGENT INFORMATION:

; NAME: Appleby, Vanessa L.

; REGISTRATION NUMBER: 33223

; REFERENCE/DOCKET NUMBER: 01-7896

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (301) 531-4515

; INFORMATION FOR SEQ ID NO: 7:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 23 amino acids

; TYPE: AMINO ACID

; TOPOLOGY: linear

; MOLECULE TYPE: peptide

US-07-646-531D-7

Query Match 0.7%; Score 7; DB 1; Length 23;

Best Local Similarity 100.0%; Pred. No. 65;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGQVQ 563
|||||
13 TCGGQVQ 19

DB

RESULT 83

US-08-488-273-7
; Sequence 7, Application US/08488273
; Patent No. 5840692

; GENERAL INFORMATION:

; APPLICANT: Deutsch, Alan H.

; APPLICANT: Tuszyński, George P.

; TITLE OF INVENTION: PEPTIDE FRAGMENTS AND ANALOGS OF

; TITLE OF INVENTION: THROMBOSPONDIN

; NUMBER OF SEQUENCES: 15

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: PANITCH SCHWARZE JACOBS & NADEL, P.C.

; STREET: 1601 Market Street, 36th Floor

; CITY: Philadelphia

; STATE: Pennsylvania

; COUNTRY: USA
; ZIP: 19103-2398

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/488,273

; FILING DATE: 07-JUN-1995

; CLASSIFICATION: 514

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/359,263

; FILING DATE: 19-DEC-1994

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/110,146

; FILING DATE: 20-AUG-1993

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/896,527

; FILING DATE: 09-JUN-1992

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/483,527

; FILING DATE: 22-FEB-1990

; ATTORNEY/AGENT INFORMATION:

; NAME: Leary Ph.D., Kathryn

; REGISTRATION NUMBER: 36,317

; REFERENCE/DOCKET NUMBER: 9598-204

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (215) 567-2020

; TELEFAX: (215) 567-2991

; INFORMATION FOR SEQ ID NO: 7:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 23 amino acids

; TYPE: amino acid

; STRANDEDNESS:

; TOPOLOGY: linear

; MOLECULE TYPE: peptide

US-08-488-273-7

Query Match 0.7%; Score 7; DB 2; Length 23;

Best Local Similarity 100.0%; Pred. No. 65;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGQVQ 563
|||||
13 TCGGQVQ 19

DB

RESULT 84

US-09-197-770B-13
; Sequence 13, Application US/09197770B
; Patent No. 6339062

; GENERAL INFORMATION:

; APPLICANT: Tuszyński, George

; APPLICANT: Williams, Taffy

; TITLE OF INVENTION: RETROINVERSO POLYPEPTIDES THAT MIMIC OR INHIBIT

; TITLE OF INVENTION: THROMBOSPONDIN ACTIVITY

; FILE REFERENCE: 07206-0021

; CURRENT APPLICATION NUMBER: US/09/197,770B

; NUMBER OF SEQ ID NOS: 38

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 13

; LENGTH: 23

; TYPE: PPT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: synthetic

; OTHER INFORMATION: fragment/ analog of thrombospondin

US-09-197-770B-13

Query Match 0.7%; Score 7; DB 3; Length 23;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGGVQ 563
DB 13 TCGGGVQ 19

RESULT 85
5426100-7
; Patent No. 5426100
; APPLICANT: DEUTCH, ALAN H.; TUSZYNSKI, GEORGE
; TITLE OF INVENTION: PEPTIDE FRAGMENTS AND ANALOGS OF
; THROMBOSPONDIN
; NUMBER OF SEQUENCES: 12
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/110,146
; FILING DATE: 20-AUG-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 896,527
; FILING DATE: 09-JUN-1992
; APPLICATION NUMBER: 483,527
; FILING DATE: 22-FEB-1990
; SEQ ID NO: 7;
; LENGTH: 23

Query Match 0.7%; Score 7; DB 6; Length 23;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGGVQ 563
DB 13 TCGGGVQ 19

RESULT 86
5426100-7
; Patent No. 5426100
; APPLICANT: DEUTCH, ALAN H.; TUSZYNSKI, GEORGE
; TITLE OF INVENTION: PEPTIDE FRAGMENTS AND ANALOGS OF
; THROMBOSPONDIN
; NUMBER OF SEQUENCES: 12
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/110,146
; FILING DATE: 20-AUG-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 896,527
; FILING DATE: 09-JUN-1992
; APPLICATION NUMBER: 483,527
; FILING DATE: 22-FEB-1990
; SEQ ID NO: 7;
; LENGTH: 23

Query Match 0.7%; Score 7; DB 6; Length 23;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGGVQ 563
DB 13 TCGGGVQ 19

RESULT 87
US-10-083-889-11
; Sequence 11, Application US/10083889
; Patent No. 6673894
; GENERAL INFORMATION:
; APPLICANT: Zahner, Joseph E.
; TITLE OF INVENTION: Inhibitor of cell proliferation and methods of use thereof.
; FILE REFERENCE: 16850-7331

; CURRENT APPLICATION NUMBER: US/10/083,889
; CURRENT FILING DATE: 2002-02-27
; PRIOR APPLICATION NUMBER: US 60/271,798
; PRIOR FILING DATE: 2001-02-27
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: Microsoft Word 97
; SEQ ID NO 11
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Calman sp.
US-10-083-889-11

Query Match 0.7%; Score 7; DB 4; Length 33;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 20 LLLAAL 26
DB 24 LLLAAL 30

RESULT 88
US-09-543-681A-8123
; Sequence 8123, Application US/09543681A
; Patent No. 6605709
; GENERAL INFORMATION:
; APPLICANT: GARY BRETON
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILIS
; FILE REFERENCE: 2709.1002-001
; CURRENT APPLICATION NUMBER: US/09/543,681A
; CURRENT FILING DATE: 2000-04-05
; PRIOR APPLICATION NUMBER: US 60/128,706
; PRIOR FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 8344
; SEQ ID NO 8123
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Proteus mirabilis
US-09-543-681A-8123

Query Match 0.7%; Score 7; DB 4; Length 73;
Best Local Similarity 100.0%; Pred. No. 1,8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 751 LAIKAAD 757
DB 39 LAIKAAD 45

RESULT 89
US-09-543-681A-6319
; Sequence 6319, Application US/09543681A
; Patent No. 6605709
; GENERAL INFORMATION:
; APPLICANT: GARY BRETON
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILIS
; FILE REFERENCE: 2709.1002-001
; CURRENT APPLICATION NUMBER: US/09/543,681A
; CURRENT FILING DATE: 2000-04-05
; PRIOR APPLICATION NUMBER: US 60/128,706
; PRIOR FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 8344
; SEQ ID NO 6319
; LENGTH: 74
; TYPE: PRT
; ORGANISM: Proteus mirabilis
US-09-543-681A-6319

Query Match 0.7%; Score 7; DB 4; Length 74;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 22 LAAALLA 28
| | | | |
Db 11 LAAALLA 17

RESULT 90

US-09-621-976-4119
; Sequence 4119, Application US/09621976
; Patent No. 6639063
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Jobert, S.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: ESTs and Encoded Human Proteins.
; FILE REFERENCE: GENSET.054PR2
; CURRENT APPLICATION NUMBER: US/09/621,976
; CURRENT FILING DATE: 2000-07-21
; NUMBER OF SEQ ID NOS: 19335
; SOFTWARE: Patent.pm
; SEQ ID NO 4119
; LENGTH: 87
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -50...-1
; NAME/KEY: UNSURE
; LOCATION: 21
; OTHER INFORMATION: Xaa = Asn,Thr
; NAME/KEY: UNSURE
; LOCATION: 15
; OTHER INFORMATION: Xaa = Ser,Thr
US-09-621-976-4119

Query Match 0.7%; Score 7; DB 4; Length 87;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLALLA 25
| | | | |
Db 58 LLLALLA 64

RESULT 91

US-09-902-540-11543
; Sequence 11543, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 11543
; LENGTH: 97
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-11543

Query Match 0.7%; Score 7; DB 4; Length 97;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LLAALLL 27
| | | | |
Db 9 LLAALLL 15

RESULT 92
US-08-825-556A-3
; Sequence 3, Application US/08825556A
; Patent No. 5910431
; GENERAL INFORMATION:
; APPLICANT: Ni, Jian
; APPLICANT: Gentz, Reiner L.
; APPLICANT: Su, Jeffrey Y.
; APPLICANT: Li, Haodong
; TITLE OF INVENTION: Chemokine Alpha 2
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
; STREET: 1100 New York Ave., Suite 600
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20005-2934
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/825,556A
; FILING DATE: 19-MAR-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/013,653
; FILING DATE: 19-MAR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Steffe, Eric K.
; REGISTRATION NUMBER: 36,688
; REFERENCE/DOCKET NUMBER: 1488.0850001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-371-2600
; TELEFAX: 202-371-2540
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 99 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-825-556A-3

Query Match 0.7%; Score 7; DB 2; Length 99;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LLAALLL 27
| | | | |
Db 3 LLAALLL 9

RESULT 93
US-09-188-930-340
; Sequence 340, Application US/09188930A
; Patent No. 6150502
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; APPLICANT: Muirson, James Greg
; TITLE OF INVENTION: Compositions Isolated From Skin Cells
; TITLE OF INVENTION: and Methods For Their Use
; FILE REFERENCE: 11000.1011C1
; CURRENT APPLICATION NUMBER: US/09/188,930A
; CURRENT FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 348
; SOFTWARE: FastSeq for Windows Version 3.0

Query Match 0.7%; Score 7; DB 2; Length 99;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

SEQ ID NO 340
LENGTH: 99
TYPE: PRT
ORGANISM: Mouse
US-09-188-930-340

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 99;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LIAAALL 27
Db 3 LIAAALL 9

RESULT 94
US-09-238-184-3
Sequence 3, Application US/09238184
Patent No. 6479633
GENERAL INFORMATION:
APPLICANT: Ni, Jian
APPLICANT: Gentz, Reiner L.
APPLICANT: Su, Jeffrey Y.
APPLICANT: Li, Haodong
TITLE OF INVENTION: Chemokine Alpha 2
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESSES:
ADDRESSES: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
STREET: 1100 New York Ave., Suite 600
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005-2934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/238,184
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/825,556
FILING DATE: 19-MAR-1997
APPLICATION NUMBER: US 60/013,653
FILING DATE: 19-MAR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Steffe, Eric K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488.0850001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 99 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-238-184-3

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 99;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LIAAALL 27
Db 3 LIAAALL 9

RESULT 95
US-09-312-283C-340

Sequence 340, Application US/09312283C
Patent No. 6573095
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Strachan, Lorna
APPLICANT: Sleeman, Matthew
APPLICANT: Onrust, Rene
APPLICANT: Muirson, James G.
APPLICANT: Kumble, Krishanand D.
TITLE OF INVENTION: Compositions Isolated from Skin Cells
TITLE OF INVENTION: and Methods for Their Use
FILE REFERENCE: 11000.1011c2
CURRENT APPLICATION NUMBER: US/09/312,283C
CURRENT FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 425
SOFTWARE: FaastSeq for Windows Version 4.0
SEQ ID NO 340
LENGTH: 99
TYPE: PRT
ORGANISM: Mouse
US-09-312-283C-340

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 99;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LIAAALL 27
Db 3 LIAAALL 9

RESULT 96
US-09-312-283C-394
Sequence 394, Application US/09312283C
Patent No. 6573095
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Strachan, Lorna
APPLICANT: Sleeman, Matthew
APPLICANT: Onrust, Rene
APPLICANT: Muirson, James G.
APPLICANT: Kumble, Krishanand D.
TITLE OF INVENTION: Compositions Isolated from Skin Cells
TITLE OF INVENTION: and Methods for Their Use
FILE REFERENCE: 11000.1011c2
CURRENT APPLICATION NUMBER: US/09/312,283C
CURRENT FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 425
SOFTWARE: FaastSeq for Windows Version 4.0
SEQ ID NO 394
LENGTH: 99
TYPE: PRT
ORGANISM: Mouse
US-09-312-283C-394

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 99;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LIAAALL 27
Db 3 LIAAALL 9

RESULT 97
US-09-312-283C-417
Sequence 417, Application US/09312283C
Patent No. 6573095
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Strachan, Lorna
APPLICANT: Sleeman, Matthew
APPLICANT: Onrust, Rene

```

; APPLICANT: Murison, James G.
; APPLICANT: Kumble, Krishanand D.
; TITLE OF INVENTION: Compositions Isolated from Skin Cells
; TITLE OF INVENTION: and Methods for Their Use
; FILE REFERENCE: 11000.1011c2
; CURRENT APPLICATION NUMBER: US/09/312,283C
; CURRENT FILING DATE: 1999-05-14
; NUMBER OF SEQ ID NOS: 425
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 417
; LENGTH: 99
; TYPE: PRT
; ORGANISM: Mouse
US-09-312-283C-417

Query Match
Best Local Similarity 0.7%; Score 7; DB 4; Length 99;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 21 LLAALL 27
Db 3 LLAALL 9

RESULT 98
US-09-902-540-11490
; Sequence 11490, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 11490
; LENGTH: 100
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-11490

Query Match
Best Local Similarity 0.7%; Score 7; DB 4; Length 100;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 20 LLAALL 26
Db 8 LLAALL 14

RESULT 99
US-08-825-556A-2
; Sequence 2, Application US/08825556A
; Patent No. 5910431
; GENERAL INFORMATION:
; APPLICANT: Ni, Jian
; APPLICANT: Gentz, Reiner L.
; APPLICANT: Su, Jeffrey Y.
; APPLICANT: Li, Haodong
; TITLE OF INVENTION: Chemokine Alpha 2
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
; STREET: 1100 New York Ave., Suite 600
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20005-2934
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; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/825,556A
; FILING DATE: 19-MAR-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/013,653
; FILING DATE: 19-MAR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Steffe, Eric K.
; REGISTRATION NUMBER: 36,688
; REFERENCE/DOCKET NUMBER: 1488.0850001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-371-2600
; TELEFAX: 202-371-2540
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 111 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-825-556A-2

Query Match
Best Local Similarity 0.7%; Score 7; DB 2; Length 111;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 21 LLAALL 27
Db 15 LLAALL 21

RESULT 100
US-09-238-184-2
; Sequence 2, Application US/09238184
; Patent No. 6479633
; GENERAL INFORMATION:
; APPLICANT: Ni, Jian
; APPLICANT: Gentz, Reiner L.
; APPLICANT: Su, Jeffrey Y.
; APPLICANT: Li, Haodong
; TITLE OF INVENTION: Chemokine Alpha 2
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
; STREET: 1100 New York Ave., Suite 600
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20005-2934
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/238,184
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/825,556
; FILING DATE: 19-MAR-1997
; APPLICATION NUMBER: US 60/013,653
; FILING DATE: 19-MAR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Steffe, Eric K.
; REGISTRATION NUMBER: 36,688
; REFERENCE/DOCKET NUMBER: 1488.0850001
; TELECOMMUNICATION INFORMATION:
```


TELEPHONE: 202-371-2600
TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 111 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-238-184-2

Query Match 0.7% Score 7; DB 4; Length 111;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LLAALL 27
| | | | |
Db 15 LLAALL 21

RESULT 101
US-09-437-054A-2
Sequence 2, Application US/09437054A
Patent No. 6316698
GENERAL INFORMATION:
APPLICANT: Allen, Stephen M.
APPLICANT: Kinney, Anthony J.
TITLE OF INVENTION: Plant Alpha-Glucosidase II Homologs
FILE REFERENCE: BB1273 US NA
CURRENT APPLICATION NUMBER: US/09/437,054A
CURRENT FILING DATE: 2001-05-14
PRIOR APPLICATION NUMBER: 60/107,909
PRIOR FILING DATE: 1998-No. 6316698ember-10
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Microsoft Office 97
SEQ ID NO 2
LENGTH: 114
TYPE: PRT
ORGANISM: Zea mays
FEATURE:
NAME/KEY: UNSURE
LOCATION: (85)
US-09-437-054A-2

Query Match 0.7% Score 7; DB 3; Length 114;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLAAA 25
| | | | |
Db 16 LLLAAA 22

RESULT 102
US-09-727-739B-3
Sequence 3, Application US/09727739B
Patent No. 6818739
GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittelson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatin and Methods
FILE REFERENCE: 255,00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3
LENGTH: 114
TYPE: PRT
ORGANISM: Oncorhynchus mykiss
US-09-727-739B-3

Query Match 0.7% Score 7; DB 4; Length 114;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 47 ELERAP 53
| | | | |
Db 85 ELERAP 91

RESULT 103
US-09-902-540-10883
Sequence 10883, Application US/09902540
Patent No. 6833447
GENERAL INFORMATION:
APPLICANT: Goldman, Barry S.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Wiegand, Roger C.
TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
FILE REFERENCE: 38-10(15849)B
CURRENT APPLICATION NUMBER: US/09/902,540
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/217,883
PRIOR FILING DATE: 2000-07-10
NUMBER OF SEQ ID NOS: 16825
SEQ ID NO 10883
LENGTH: 115
TYPE: PRT
ORGANISM: Myxococcus xanthus
US-09-902-540-10883

Query Match 0.7% Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 23 AAALLAV 29
| | | | |
Db 79 AAALLAV 85

RESULT 104
US-08-507-016-9
Sequence 9, Application US/08507016
Patent No. 5756460
GENERAL INFORMATION:
APPLICANT: EVANS, HELEN F.
APPLICANT: SHINE, JOHN
TITLE OF INVENTION: HUMAN GALANIN, CDNA CLONES ENCODING
TITLE OF INVENTION: HUMAN GALANIN AND A METHOD OF PRODUCING HUMAN GALANIN
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROTHWELZ, FIGG, ERNST & KURZ
STREET: 555 THIRTEENTH STREET, N.W.
CITY: WASHINGTON
STATE: D. C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/507,016
FILING DATE: 25-JULY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/108,733
FILING DATE: 03-SEP-1993
APPLICATION NUMBER: PCT/AU92/00097
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: AU PK4953

```

; FILING DATE: 06-MAR-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: ERNST, BARBARA G.
; REGISTRATION NUMBER: 30,377
; REFERENCE/DOCKET NUMBER: 1871-117A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202)783-6040
; TELEFAX: (202)783-6031
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 123 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-507-016-9

Query Match
Best Local Similarity 100.0%; Score 7; DB 1; Length 123;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 20 LLAALL 26
Db 12 LLAALL 18

RESULT 105
US-09-270-767-62252
; Sequence 62252, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 62252
; LENGTH: 128
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-270-767-62252

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 128;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 702 GNGSTCK 708
Db 81 GNGSTCK 87

RESULT 106
US-09-188-930-157
; Sequence 157, Application US/09188930A
; Patent No. 6150502
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; APPLICANT: Murison, James Greg
; TITLE OF INVENTION: Compositions Isolated From Skin Cells
; FILE REFERENCE: 11000.1011c1
; CURRENT APPLICATION NUMBER: US/09/188,930A
; CURRENT FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 348
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 157
; LENGTH: 133
; TYPE: PRT
; ORGANISM: mouse
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US-09-188-930-157

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 133;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LLAALL 27
Db 3 LLAALL 9

RESULT 107
US-09-312-283C-157
; Sequence 157, Application US/09312283C
; Patent No. 6573095
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; APPLICANT: Murison, James G.
; APPLICANT: Kumble, Krishanand D.
; TITLE OF INVENTION: Compositions Isolated from Skin Cells
; FILE REFERENCE: 11000.1011c2
; CURRENT APPLICATION NUMBER: US/09/312,283C
; CURRENT FILING DATE: 1999-05-14
; NUMBER OF SEQ ID NOS: 425
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 157
; LENGTH: 133
; TYPE: PRT
; ORGANISM: Mouse
US-09-312-283C-157

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 133;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LLAALL 27
Db 3 LLAALL 9

RESULT 108
US-09-489-039A-8279
; Sequence 8279, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Breton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
; FILE REFERENCE: 2709.2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
; SEQ ID NO 8279
; LENGTH: 135
; TYPE: PRT
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-8279

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 135;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 901 SSCSKTC 907
Db 70 SSCSKTC 76
```

RESULT 109
US-09-107-532A-5516
Sequence 5516, Application US/09107532A
Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucet-Re-Stamm and David Bush
TITLE OF INVENTION: ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD-ROM ISO9660
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Arinello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-8277
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 5516:
SEQUENCE CHARACTERISTICS:
LENGTH: 137 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...137
SEQUENCE DESCRIPTION: SEQ ID NO: 5516:
US-09-107-532A-5516
Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 137;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 66 QQLDLEL 72
Db 84 QQLDLEL 90
RESULT 110
US-09-380-882-8
Sequence 8, Application US/09380882
Patent No. 6572851
GENERAL INFORMATION:
APPLICANT: Muramatsu, Takashi
APPLICANT: Kadamatsu, Kenji
APPLICANT: Oda, Munehiro
APPLICANT: Ikematsu, Shinya
APPLICANT: Sakuma, Sadaoichi
TITLE OF INVENTION: Preventive and Therapeutic Compositions for Drug-Induced Nephropathy
TITLE OF INVENTION: Preventive and Therapeutic Compositions for Drug-Induced Nephropathy
FILE REFERENCE: SPO-105

CURRENT APPLICATION NUMBER: US/09/380,882
CURRENT FILING DATE: 1999-12-02
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patent version 3.0
SEQ ID NO 8
LENGTH: 142
TYPE: PRT
ORGANISM: Gallus sp.
US-09-380-882-8
Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 142;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 19 LLLLAAL 25
Db 12 LLLLAAL 18
RESULT 111
US-09-732-210-615
Sequence 615, Application US/09732210
Patent No. 6573361
GENERAL INFORMATION:
APPLICANT: Bunkers, Greg J.
APPLICANT: Liang, Jihong
APPLICANT: Miltanck, Cindy A.
APPLICANT: Seale, Jeffrey W.
APPLICANT: Wu, Yonnie S.
TITLE OF INVENTION: Anti-fungal Proteins and Methods for Their Use
FILE REFERENCE: 38-21(15036)B
CURRENT APPLICATION NUMBER: US/09/732,210
CURRENT FILING DATE: 2000-12-07
PRIOR APPLICATION NUMBER: US 60/169,513
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: US 60/169,340
PRIOR FILING DATE: 1999-12-07
NUMBER OF SEQ ID NOS: 1753
SEQ ID NO 615
LENGTH: 143
TYPE: PRT
ORGANISM: Methanococcus jannaschii
US-09-732-210-615
Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 143;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 555 SRTGGG 561
Db 14 SRTGGG 20
RESULT 112
US-09-252-991A-23806
Sequence 23806, Application US/09252991A
Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 23806
LENGTH: 147
TYPE: PRT
ORGANISM: Pseudomonas aeruginosa

US-09-252-991A-23806

Query Match 0.7%; Score 7; DB 4; Length 147;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 932 DPLKPK 938
|||||
DB 123 DPLKPK 129

RESULT 113

US-09-181-183-4
; Sequence 4, Application US/09181183
; Patent No. 6146866
; GENERAL INFORMATION:
; APPLICANT: VIITANEN, PAUL VEIKKO
; APPLICANT: BACOT, KAREN ONLEY
; APPLICANT: JORDAN, DOUGLAS BRIAN
; TITLE OF INVENTION: LUMAZINE SYNTHASE AND
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY
; STREET: 1007 MARKET STREET
; CITY: WILMINGTON
; STATE: DELAWARE
; COUNTRY: UNITED STATES OF AMERICA
; ZIP: 19898
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.50 INCH
; COMPUTER: IBM PC COMPATIBLE
; OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95
; SOFTWARE: MICROSOFT WORD VERSION 7.0A
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/181,183
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: FLOYD, LINDA AXAMETHY
; REGISTRATION NUMBER: 33,692
; REFERENCE/DOCKET NUMBER: CL-1083
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 302-992-8112
; TELEFAX: 302-773-0164
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 157 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; MOLECULE TYPE: protein
; ORIGINAL SOURCE:
; INDIVIDUAL ISOLATE: mature tobacco LS
US-09-181-183-4

Query Match 0.7%; Score 7; DB 3; Length 157;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSK 718
|||||
DB 6 GSVTSK 12

RESULT 114

US-09-280-040-4
; Sequence 4, Application US/09280040
; Patent No. 6323013
; GENERAL INFORMATION:
; APPLICANT: VIITANEN, PAUL VEIKKO
; APPLICANT: BACOT, KAREN ONLEY
; APPLICANT: JORDAN, DOUGLAS BRIAN

; TITLE OF INVENTION: LUMAZINE SYNTHASE AND
; TITLE OF INVENTION: RIBOFLAVIN SYNTHASE
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY
; STREET: 1007 MARKET STREET
; CITY: WILMINGTON
; STATE: DELAWARE
; COUNTRY: UNITED STATES OF AMERICA
; ZIP: 19898
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.50 INCH
; COMPUTER: IBM PC COMPATIBLE
; OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95
; SOFTWARE: MICROSOFT WORD VERSION 7.0A
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/280,040
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: FLOYD, LINDA AXAMETHY
; REGISTRATION NUMBER: 33,692
; REFERENCE/DOCKET NUMBER: CL-1083
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 302-992-8112
; TELEFAX: 302-773-0164
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 157 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; MOLECULE TYPE: protein
; ORIGINAL SOURCE:
; INDIVIDUAL ISOLATE: mature tobacco LS
US-09-280-040-4

Query Match 0.7%; Score 7; DB 3; Length 157;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSK 718
|||||
DB 6 GSVTSK 12

RESULT 115
US-09-277-700-4
; Sequence 4, Application US/09277700
; Patent No. 6350597
; GENERAL INFORMATION:
; APPLICANT: VIITANEN, PAUL V.
; APPLICANT: BACOT, KAREN O.
; APPLICANT: JORDAN, DOUGLAS B.
; TITLE OF INVENTION: RIBOFLAVIN SYNTHASE GENES AND ENZYMES
; TITLE OF INVENTION: AND METHODS OF USE
; FILE REFERENCE: CL-1083-B
; CURRENT APPLICATION NUMBER: US/09/277,700
; CURRENT FILING DATE: 1999-03-26
; EARLIER APPLICATION NUMBER: 08/912,218
; EARLIER FILING DATE: AUGUST 15, 1997
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 4
; LENGTH: 157
; TYPE: PRT
; ORGANISM: TOBACCO
US-09-277-700-4

Query Match 0.7%; Score 7; DB 3; Length 157;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSK 718
Db 6 GSVTSK 12

RESULT 116

US-09-874-585D-4
Sequence 4, Application US/09874585D
Patent No. 6682891
GENERAL INFORMATION:
APPLICANT: E. I. DUPONT DE NEMOURS AND COMPANY, INC.
APPLICANT: VIITANEN, PAUL V.
APPLICANT: BACOT, KAREN O.
APPLICANT: JORDAN, DOUGLAS B.
TITLE OF INVENTION: RIBOFLAVIN SYNTHASE GENES AND ENZYMES AND METHODS OF USE
FILE REFERENCE: CL-1083-B
CURRENT APPLICATION NUMBER: US/09/874,585D
CURRENT FILING DATE: 1997-08-15
PRIOR APPLICATION NUMBER: US 08/912,218
PRIOR FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 56
SOFTWARE: Patentin version 3.2
SEQ ID NO 4
LENGTH: 157
TYPE: PRT
ORGANISM: TOBACCO
US-09-874-585D-4

Query Match 0.7%; Score 7; DB 4; Length 157;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSK 718
Db 6 GSVTSK 12

RESULT 117

US-09-355-700-59
Sequence 59, Application US/09355700
Patent No. 6361946
GENERAL INFORMATION:
APPLICANT: Ludwig Institute for Cancer Research
Helsinki University Licensing
Alitalo, Kari (U.S. only)
Joukov, Vladimir (U.S. only)
TITLE OF INVENTION: Vascular Endothelial Growth Factor C (VEGF-C)
Protein and Gene, Mutants Thereof, and Uses Thereof
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/355,700
FILING DATE: 05-NOV-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/795,430
FILING DATE: 05-FEB-1997
APPLICATION NUMBER: PCT/FI96/00427
FILING DATE: 01-AUG-1996
APPLICATION NUMBER: 08/671,573
FILING DATE: 28-JUN-1996
APPLICATION NUMBER: 08/601,132

FILING DATE: 14-FEB-1996
APPLICATION NUMBER: 08/585,895
FILING DATE: 12-JAN-1996
APPLICATION NUMBER: 08/510,133
FILING DATE: 01-AUG-1995
APPLICATION NUMBER: 08/340,011
FILING DATE: 14-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Gaas, David A.
REGISTRATION NUMBER: 38,153
REFERENCE/DOCKET NUMBER: 28967/34140
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
TELEX: 25-3856

INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 160 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 59:
US-09-355-700-59

Query Match 0.7%; Score 7; DB 3; Length 160;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 21 LIAALL 27
Db 13 LIAALL 19

RESULT 118

US-09-534-376A-59
Sequence 59, Application US/09534376A
Patent No. 6818220
GENERAL INFORMATION:
APPLICANT: Alitalo, Kari
Joukov, Vladimir
TITLE OF INVENTION: VASCULAR ENDOTHELIAL GROWTH FACTOR C (VEGF-C) PROTEIN
AND GENE, MUTANTS THEREOF, AND USES THEREOF
FILE REFERENCE: 28967/34140A
CURRENT APPLICATION NUMBER: US/09/534,376A
CURRENT FILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: 09/355,700
PRIOR FILING DATE: 1999-11-05
PRIOR APPLICATION NUMBER: PCT/US98/01973
PRIOR FILING DATE: 1998-02-02
PRIOR APPLICATION NUMBER: 08/795,430
PRIOR FILING DATE: 1997-02-05
PRIOR APPLICATION NUMBER: PCT/FI96/00427
PRIOR FILING DATE: 1996-08-01
PRIOR APPLICATION NUMBER: 08/671,573
PRIOR FILING DATE: 1996-06-28
PRIOR APPLICATION NUMBER: 08/601,132
PRIOR FILING DATE: 1996-02-14
PRIOR APPLICATION NUMBER: 08/585,895
PRIOR FILING DATE: 1996-01-12
PRIOR APPLICATION NUMBER: 08/510,133
PRIOR FILING DATE: 1995-08-01
PRIOR APPLICATION NUMBER: 08/340,011
PRIOR FILING DATE: 1994-11-14
NUMBER OF SEQ ID NOS: 59
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 59
LENGTH: 160
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: VEGF-C delta N delta CH18
US-09-534-376A-59

```
Query Match      0.7%; Score 7; DB 4; Length 160;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      21 LLAALL 27
Db      13 LLAALL 19

RESULT 119
US-09-270-767-33974
; Sequence 33974, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 33974
; LENGTH: 163
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-33974

Query Match      0.7%; Score 7; DB 4; Length 163;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      822 TYFVKK 828
Db      101 TYFVKK 107

RESULT 120
US-09-270-767-49191
; Sequence 49191, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 49191
; LENGTH: 163
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-49191

Query Match      0.7%; Score 7; DB 4; Length 163;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      822 TYFVKK 828
Db      101 TYFVKK 107

RESULT 121
US-09-248-796A-19859
; Sequence 19859, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:

; APPLICANT: Keith Weinstein et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 19859
; LENGTH: 168
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-19859

Query Match      0.7%; Score 7; DB 4; Length 168;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      37 SEDEEL 43
Db      157 SEDEEL 163

RESULT 122
US-09-328-352-8130
; Sequence 8130, Application US/09328352
; Patent No. 6562958
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; FILE REFERENCE: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: GTC99-03PA
; CURRENT APPLICATION NUMBER: US/09/328,352
; CURRENT FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 8252
; SEQ ID NO 8130
; LENGTH: 172
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-09-328-352-8130

Query Match      0.7%; Score 7; DB 4; Length 172;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      131 AFYLLG 137
Db      97 AFYLLG 103

RESULT 123
US-09-252-991A-30542
; Sequence 30542, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 30542
; LENGTH: 176
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
```

US-09-252-991A-30542

Query Match 0.7%; Score 7; DB 4; Length 176;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 142 QPLPAA 148
|||||

DB 108 QPLPAA 114

RESULT 124
US-09-270-767-41136
Sequence 41136, Application US/09270767
Patent No. 6703491

GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 41136
LENGTH: 177
TYPE: PRT
ORGANISM: Drosophila melanogaster

US-09-270-767-41136

Query Match 0.7%; Score 7; DB 4; Length 177;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 121 ALSLCEG 127
|||||

DB 169 ALSLCEG 175

RESULT 125
US-09-270-767-56352
Sequence 56352, Application US/09270767
Patent No. 6703491

GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 56352
LENGTH: 177
TYPE: PRT
ORGANISM: Drosophila melanogaster

US-09-270-767-56352

Query Match 0.7%; Score 7; DB 4; Length 177;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 121 ALSLCEG 127
|||||

DB 169 ALSLCEG 175

RESULT 126
US-08-980-832-42
Sequence 42, Application US/08980832B
Patent No. 6291204

GENERAL INFORMATION:
APPLICANT: Pasamontes, Luis
APPLICANT: Teygankov, Yuri
TITLE OF INVENTION: Improved Fermentative Carotenoid Production

FILE REFERENCE: Improved Fermentative Carotenoid
CURRENT APPLICATION NUMBER: US/08/980,832B
CURRENT FILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 42
LENGTH: 182
TYPE: PRT
ORGANISM: Flavobacterium sp. R1534

US-08-980-832-42

Query Match 0.7%; Score 7; DB 3; Length 182;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 23 AAALLAV 29
|||||

DB 27 AAALLAV 33

RESULT 127
US-09-920-923B-42
Sequence 42, Application US/09920923B
Patent No. 6677134

GENERAL INFORMATION:
APPLICANT: Pasamontes, Luis
APPLICANT: Teygankov, Yuri
TITLE OF INVENTION: Fermentative Carotenoid Production
FILE REFERENCE: 15464 US (C38435/125944)
CURRENT APPLICATION NUMBER: US/09/920,923B
CURRENT FILING DATE: 2001-08-02
PRIOR APPLICATION NUMBER: 08/980,832
PRIOR FILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn version 3.1
SEQ ID NO 42
LENGTH: 182
TYPE: PRT
ORGANISM: Flavobacterium sp. R1534

US-09-920-923B-42

Query Match 0.7%; Score 7; DB 4; Length 182;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 23 AAALLAV 29
|||||

DB 27 AAALLAV 33

RESULT 128
US-09-252-991A-24699
Sequence 24699, Application US/09252991A
Patent No. 6551795

GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 24699
LENGTH: 185
TYPE: PRT
ORGANISM: Pseudomonas aeruginosa

US-09-252-991A-24699

Query Match 0.7%; Score 7; DB 4; Length 185;

Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 20 LLAAL 26
|||||
DB 53 LLAAL 59

RESULT 129
US-09-540-236-2748

; Sequence 2748, Application US/09540236
; Patent No. 6673910
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO MORAXELLA CATAR
; FILE REFERENCE: 2709.2005-001
; CURRENT APPLICATION NUMBER: US/09/540,236
; CURRENT FILING DATE: 2000-04-04
; NUMBER OF SEQ ID NOS: 3840
; SEQ ID NO 2748
; LENGTH: 186
; TYPE: PRT
; ORGANISM: M.catarrhalis
US-09-540-236-2748

Query Match 0.7%; Score 7; DB 4; Length 186;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 24 AALLAVS 30
|||||
DB 15 AALLAVS 21

RESULT 130
US-09-107-433-3275

; Sequence 3275, Application US/09107433
; Patent No. 6800744
; GENERAL INFORMATION:
; APPLICANT: Lynn A Doucette-Stamm and David Bush
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID
; SEQUENCES RELATING TO STREPTOCOCCUS PNEUMONIAE FOR DIAGN
; THERAPEUTICS
; NUMBER OF SEQUENCES: 5206
; CORRESPONDENCE ADDRESS:
; ADDRESS: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02354
; COMPUTER READABLE FORM:
; MEDIUM TYPE: CD-ROM ISO9660
; OPERATING SYSTEM: <Unknown>
; SOFTWARE: <Unknown>
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/107,433
; FILING DATE: 30-Jun-1998
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/ 085131
; FILING DATE: May 12, 1998
; APPLICATION NUMBER: 60/051553
; FILING DATE: July 2, 1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Ariniello, Pamela Deneka
; REGISTRATION NUMBER: 40,489
; REFERENCE/DOCKET NUMBER: GTC-011
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (781)893-5007
; TELEFAX: (781)893-8277
; INFORMATION FOR SEQ ID NO: 3275:

SEQUENCE CHARACTERISTICS:

LENGTH: 188 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:

ORGANISM: Streptococcus pneumoniae
FEATURE:
NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...188

SEQUENCE DESCRIPTION: SEQ ID NO: 3275:
US-09-107-433-3275

Query Match 0.7%; Score 7; DB 4; Length 188;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 286 SLVYVKI 292
|||||
DB 8 SLVYVKI 14

RESULT 131
US-09-902-540-10159

; Sequence 10159, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 10159
; LENGTH: 192
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-10159

Query Match 0.7%; Score 7; DB 4; Length 192;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 22 LAAALIA 28
|||||
DB 39 LAAALIA 45

RESULT 132
US-09-270-767-44297

; Sequence 44297, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 44297
; LENGTH: 194
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-270-767-44297

Query Match 0.7%; Score 7; DB 4; Length 194;

Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 210 PQMSPD 216
|||||
Db 47 PQMSPD 53

RESULT 133
US-09-949-016-9395

; Sequence 9395, Application US/09949016

; Patent No. 6812339

; GENERAL INFORMATION:

; APPLICANT: VENTER, J. Craig et al.

; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

; FILE REFERENCE: CL001307

; CURRENT APPLICATION NUMBER: US/09/949,016

; CURRENT FILING DATE: 2000-04-14

; PRIOR FILING DATE: 2000-10-20

; PRIOR APPLICATION NUMBER: 60/241,755

; PRIOR FILING DATE: 2000-10-03

; PRIOR APPLICATION NUMBER: 60/231,498

; PRIOR FILING DATE: 2000-09-08

; NUMBER OF SEQ ID NOS: 207012

; SOFTWARE: FastSeq for Windows Version 4.0

; SEQ ID NO 9395

; LENGTH: 203

; TYPE: PRT

; ORGANISM: Human

US-09-949-016-9395

Qy 256 FHGSLK 262
|||||
Db 176 FHGSLK 182

Query Match 0.7%; Score 7; DB 4; Length 203;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 134
US-09-109-100-8

; Sequence 8, Application US/09109100C

; Patent No. 6291661

; GENERAL INFORMATION:

; APPLICANT: Graddis, Thomas J.

; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE

; FILE REFERENCE: 03260.0028

; CURRENT APPLICATION NUMBER: US/09/109,100C

; CURRENT FILING DATE: 1998-07-02

; NUMBER OF SEQ ID NOS: 20

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 8

; LENGTH: 209

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-109-100-8

Qy 19 LLLAAA 25
|||||
Db 170 LLLAAA 176

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 135
US-09-109-100-9

; Sequence 9, Application US/09109100C

; Patent No. 6291661

; GENERAL INFORMATION:

; APPLICANT: Graddis, Thomas J.

; APPLICANT: McGrew, Jeffrey T.

; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE

; FILE REFERENCE: 03260.0028

; CURRENT APPLICATION NUMBER: US/09/109,100C

; CURRENT FILING DATE: 1998-07-02

; NUMBER OF SEQ ID NOS: 20

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 9

; LENGTH: 209

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-109-100-9

Qy 19 LLLAAA 25
|||||
Db 170 LLLAAA 176

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 136
US-09-109-100-11

; Sequence 11, Application US/09109100C

; Patent No. 6291661

; GENERAL INFORMATION:

; APPLICANT: Graddis, Thomas J.

; APPLICANT: McGrew, Jeffrey T.

; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE

; FILE REFERENCE: 03260.0028

; CURRENT APPLICATION NUMBER: US/09/109,100C

; CURRENT FILING DATE: 1998-07-02

; NUMBER OF SEQ ID NOS: 20

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 11

; LENGTH: 209

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-109-100-11

Qy 19 LLLAAA 25
|||||
Db 170 LLLAAA 176

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 137
US-09-109-100-12

; Sequence 12, Application US/09109100C

; Patent No. 6291661

; GENERAL INFORMATION:

; APPLICANT: Graddis, Thomas J.

; APPLICANT: McGrew, Jeffrey T.

; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE

; FILE REFERENCE: 03260.0028

; CURRENT APPLICATION NUMBER: US/09/109,100C

; CURRENT FILING DATE: 1998-07-02

; NUMBER OF SEQ ID NOS: 20

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 12

; LENGTH: 209

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-109-100-12

Query Match 0.7%; Score 7; DB 3; Length 209;

Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
| | | | |
Db 170 LLLLLAA 176

RESULT 138

US-09-109-100-13
; Sequence 13, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 13
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-13

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
| | | | |
Db 170 LLLLLAA 176

RESULT 139

US-09-109-100-14
; Sequence 14, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-14

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
| | | | |
Db 170 LLLLLAA 176

RESULT 140

US-09-109-100-15
; Sequence 15, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028

; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-15

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
| | | | |
Db 170 LLLLLAA 176

RESULT 141

US-09-109-100-16
; Sequence 16, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 16
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-16

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
| | | | |
Db 170 LLLLLAA 176

RESULT 142

US-09-109-100-17
; Sequence 17, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 17
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-17

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
| | | | |
Db 170 LLLLLAA 176

```
RESULT 143
US-09-109-100-18
; Sequence 18, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 18
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-18

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 209;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLA 25
DB 170 LLLLLA 176

RESULT 144
US-09-345-473E-6
; Sequence 6, Application US/09345473E
; Patent No. 6558903
; GENERAL INFORMATION:
; APPLICANT: Hodge, Martin
; TITLE OF INVENTION: No. 6558903el Kinases and Uses Thereof
; FILE REFERENCE: 35800/183781
; CURRENT APPLICATION NUMBER: US/09/345,473E
; CURRENT FILING DATE: 1999-06-30
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: PatSeq for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-345-473E-6

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 209;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 ELVPEL 48
DB 184 ELVPEL 190

RESULT 145
US-09-109-100-10
; Sequence 10, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 10
; LENGTH: 212
; TYPE: PRT
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; ORGANISM: Homo sapiens
US-09-109-100-10

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 212;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLA 25
DB 173 LLLLLA 179

RESULT 146
US-08-985-526-1
; Sequence 1, Application US/08985526
; Patent No. 6080728
; GENERAL INFORMATION:
; APPLICANT: Mixson, James A
; TITLE OF INVENTION: CARRIER DNA COMPLEXES CONTAINING DNA
; TITLE OF INVENTION: ENCODING ANTI-ANGIOGENIC PEPTIDES AND THEIR USE IN GENE
; NUMBER OF SEQUENCES: 43
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Connolly, Bove, Lodge, & Hutz
; STREET: 1220 Market Street, P.O. Box 2207
; CITY: Wilmington
; STATE: Delaware
; COUNTRY: U.S.A.
; ZIP: 19899
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/985,526
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/608,845
; FILING DATE: 16-JUL-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: McMorrow Jr., Robert G
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (302) 658-9141
; TELEFAX: (302) 658-5613
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 218 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
US-08-985-526-1

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 218;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGQV 563
DB 207 TCGGQV 213

RESULT 147
US-09-634-238-283
; Sequence 283, Application US/09634238
; Patent No. 6544772
; GENERAL INFORMATION:
; APPLICANT: Glenn, Matthew
; APPLICANT: Hawukala, Ilka J.
; APPLICANT: Bloksberg, Leonard, N.
; APPLICANT: Lubbers, Mark W.
; APPLICANT: Dekker, James
; APPLICANT: Christenson, Anna C.
```

```

; APPLICANT: Holland, Ross
; APPLICANT: O'Toole, Paul W.
; APPLICANT: Reid, Julian R.
; APPLICANT: Coolbear, Timothy
; TITLE OF INVENTION: Polynucleotides, materials incorporating
; TITLE OF INVENTION: them and methods for using them.
; FILE REFERENCE: 11000.1043U1
; CURRENT APPLICATION NUMBER: US/09/634,238
; CURRENT FILING DATE: 2000-08-08
; NUMBER OF SEQ ID NOS: 422
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO: 283
; LENGTH: 220
; TYPE: PRT
; ORGANISM: Lactobacillus rhamnosus
US-09-634-238-283

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 220;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLAA 25
Db 100 LLLLLAA 106

RESULT 148
US-09-181-183-30
; Sequence 30, Application US/09181183
; Patent No. 6146866
; GENERAL INFORMATION:
; APPLICANT: VIITANEN, PAUL VEIKKO
; APPLICANT: BACOT, KAREN ONLEY
; APPLICANT: JORDAN, DOUGLAS BRIAN
; TITLE OF INVENTION: LUMAZINE SYNTHASE AND
; TITLE OF INVENTION: RIBOFLAVIN SYNTHASE
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY
; STREET: 1007 MARKET STREET
; CITY: WILMINGTON
; STATE: DELAWARE
; COUNTRY: UNITED STATES OF AMERICA
; ZIP: 19898
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.50 INCH
; COMPUTER: IBM PC COMPATIBLE
; OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95
; SOFTWARE: MICROSOFT WORD VERSION 7.0A
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/181,183
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: FLOYD, LINDA AXAMETHY
; REGISTRATION NUMBER: 33,692
; REFERENCE/DOCKET NUMBER: CL-1083
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 302-992-8112
; TELEFAX: 302-773-0164
; INFORMATION FOR SEQ ID NO: 30:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 225 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; MOLECULE TYPE: protein
; ORIGINAL SOURCE:
; INDIVIDUAL ISOLATE: tobacco LS precursor
US-09-181-183-30

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 225;
Matches 7; Conservative 0; Mismatches 4.7e+02; Indels 0; Gaps 0;
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Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSAK 718
Db 74 GSVTSAK 80

RESULT 149
US-09-280-040-30
; Sequence 30, Application US/09280040
; Patent No. 6323013
; GENERAL INFORMATION:
; APPLICANT: VIITANEN, PAUL VEIKKO
; APPLICANT: BACOT, KAREN ONLEY
; APPLICANT: JORDAN, DOUGLAS BRIAN
; TITLE OF INVENTION: LUMAZINE SYNTHASE AND
; TITLE OF INVENTION: RIBOFLAVIN SYNTHASE
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY
; STREET: 1007 MARKET STREET
; CITY: WILMINGTON
; STATE: DELAWARE
; COUNTRY: UNITED STATES OF AMERICA
; ZIP: 19898
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.50 INCH
; COMPUTER: IBM PC COMPATIBLE
; OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95
; SOFTWARE: MICROSOFT WORD VERSION 7.0A
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/280,040
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: FLOYD, LINDA AXAMETHY
; REGISTRATION NUMBER: 33,692
; REFERENCE/DOCKET NUMBER: CL-1083
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 302-992-8112
; TELEFAX: 302-773-0164
; INFORMATION FOR SEQ ID NO: 30:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 225 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; MOLECULE TYPE: protein
; ORIGINAL SOURCE:
; INDIVIDUAL ISOLATE: tobacco LS precursor
US-09-280-040-30

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 225;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSAK 718
Db 74 GSVTSAK 80

RESULT 150
US-09-277-700-30
; Sequence 30, Application US/09277700
; Patent No. 6350597
; GENERAL INFORMATION:
; APPLICANT: VIITANEN, PAUL V.
; APPLICANT: BACOT, KAREN O.
; APPLICANT: JORDAN, DOUGLAS B.
; TITLE OF INVENTION: RIBOFLAVIN SYNTHASE GENES AND ENZYMES
; TITLE OF INVENTION: AND METHODS OF USE
; FILE REFERENCE: CL-1083-B
; CURRENT APPLICATION NUMBER: US/09/277,700
```

;/ CURRENT FILING DATE: 1999-03-26
;/ EARLIER APPLICATION NUMBER: 08/912,218
;/ EARLIER FILING DATE: AUGUST 15, 1997
;/ NUMBER OF SEQ ID NOS: 39
;/ SOFTWARE: Microsoft Office 97
;/ SEQ ID NO 30
;/ LENGTH: 225
;/ TYPE: PRT
;/ ORGANISM: tobacco
US-09-277-700-30

Query Match 0.7%; Score 7; DB 3; Length 225;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 712 GSVTSK 718
Db 74 GSVTSK 80

RESULT 151
US-09-874-585D-30
;/ Sequence 30, Application US/09874585D
;/ Patent No. 6682891
;/ GENERAL INFORMATION:
;/ APPLICANT: E.I. DUPONT DE NEMOURS AND COMPANY, INC.
;/ APPLICANT: VIITANEN, PAUL V.
;/ APPLICANT: BACOT, KAREN O.
;/ APPLICANT: JORDAN, DOUGLAS B.
;/ TITLE OF INVENTION: RIBOFLAVIN SYNTHASE GENES AND ENZYMES AND METHODS OF USE
;/ FILE REFERENCE: CL-1083-B
;/ CURRENT APPLICATION NUMBER: US/09/874,585D
;/ CURRENT FILING DATE: 1997-08-15
;/ PRIOR APPLICATION NUMBER: US 08/912,218
;/ PRIOR FILING DATE: 1997-08-15
;/ NUMBER OF SEQ ID NOS: 56
;/ SOFTWARE: PatentIn version 3.2
;/ SEQ ID NO 30
;/ LENGTH: 225
;/ TYPE: PRT
;/ ORGANISM: TOBACCO
US-09-874-585D-30

Query Match 0.7%; Score 7; DB 4; Length 225;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 712 GSVTSK 718
Db 74 GSVTSK 80

RESULT 152
US-09-874-585D-55
;/ Sequence 55, Application US/09874585D
;/ Patent No. 6682891
;/ GENERAL INFORMATION:
;/ APPLICANT: E.I. DUPONT DE NEMOURS AND COMPANY, INC.
;/ APPLICANT: VIITANEN, PAUL V.
;/ APPLICANT: BACOT, KAREN O.
;/ APPLICANT: JORDAN, DOUGLAS B.
;/ TITLE OF INVENTION: RIBOFLAVIN SYNTHASE GENES AND ENZYMES AND METHODS OF USE
;/ FILE REFERENCE: CL-1083-B
;/ CURRENT APPLICATION NUMBER: US/09/874,585D
;/ CURRENT FILING DATE: 1997-08-15
;/ PRIOR APPLICATION NUMBER: US 08/912,218
;/ PRIOR FILING DATE: 1997-08-15
;/ NUMBER OF SEQ ID NOS: 56
;/ SOFTWARE: PatentIn version 3.2
;/ SEQ ID NO 55
;/ LENGTH: 225
;/ TYPE: PRT
;/ ORGANISM: tobacco

US-09-874-585D-55

Query Match 0.7%; Score 7; DB 4; Length 225;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 712 GSVTSK 718
Db 74 GSVTSK 80

RESULT 153
US-09-248-796A-24135
;/ Sequence 24135, Application US/09248796A
;/ Patent No. 6747137
;/ GENERAL INFORMATION:
;/ APPLICANT: Keith Weinstock et al
;/ TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
;/ FILE REFERENCE: 107196.132
;/ CURRENT APPLICATION NUMBER: US/09/248,796A
;/ PRIOR APPLICATION NUMBER: US 60/074,725
;/ PRIOR FILING DATE: 1998-02-13
;/ PRIOR APPLICATION NUMBER: US 60/096,409
;/ PRIOR FILING DATE: 1998-08-13
;/ NUMBER OF SEQ ID NOS: 28208
;/ SEQ ID NO 24135
;/ LENGTH: 231
;/ TYPE: PRT
;/ ORGANISM: Candida albicans
US-09-248-796A-24135

Query Match 0.7%; Score 7; DB 4; Length 231;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 418 SNLDHSQ 424
Db 133 SNLDHSQ 139

RESULT 154
US-09-902-540-14590
;/ Sequence 14590, Application US/09902540
;/ Patent No. 6833447
;/ GENERAL INFORMATION:
;/ APPLICANT: Goldman, Barry S.
;/ APPLICANT: Hinkle, Gregory J.
;/ APPLICANT: Slater, Steven C.
;/ APPLICANT: Wiegand, Roger C.
;/ TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
;/ FILE REFERENCE: 38-10(15849)B
;/ CURRENT APPLICATION NUMBER: US/09/902,540
;/ CURRENT FILING DATE: 2001-07-10
;/ PRIOR APPLICATION NUMBER: 60/217,883
;/ PRIOR FILING DATE: 2000-07-10
;/ NUMBER OF SEQ ID NOS: 16825
;/ SEQ ID NO 14590
;/ LENGTH: 233
;/ TYPE: PRT
;/ ORGANISM: Myxococcus xanthus
US-09-902-540-14590

Query Match 0.7%; Score 7; DB 4; Length 233;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 673 VCVGGQC 679
Db 23 VCVGGQC 29

RESULT 155
US-08-243-545-6
; Sequence 6, Application US/08243545
; Patent No. 5554512
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Beckmann, M. Patricia
; TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen L. Malaika, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Macintosh 7.0.1
; SOFTWARE: Microsoft Word, Version #5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/243,545
; FILING DATE: 11-MAY-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/162,407
; FILING DATE: 03-DEC-1993
; APPLICATION NUMBER: 08/111,758
; FILING DATE: August 25, 1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/106,463
; FILING DATE: August 12, 1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/068,394
; FILING DATE: May 24, 1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Malaika, Stephen L.
; REGISTRATION NUMBER: 32,655
; REFERENCE/DOCKET NUMBER: 2813-C
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; TELEX: 756822
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 235 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-243-545-6

Query Match 0.7%; Score 7; DB 1; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLAA 25
| | | | |
Db 196 LLLLLAA 202

RESULT 156
US-08-993-962-6
; Sequence 6, Application US/08993962
; Patent No. 583423
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Beckmann, M. Patricia
; TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen L. Malaika, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen L. Malaika, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Macintosh 7.0.1
; SOFTWARE: Microsoft Word, Version #5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/993,962
; FILING DATE: December 18, 1997
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/162,407
; FILING DATE: December 3, 1993
; APPLICATION NUMBER: 08/111,758
; FILING DATE: August 25, 1993
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/106,463
; FILING DATE: August 12, 1993
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/068,394
; FILING DATE: May 24, 1993
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Malaika, Stephen L.
; REGISTRATION NUMBER: 32,655
; REFERENCE/DOCKET NUMBER: 2813-C
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; TELEX: 756822
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 235 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-993-962-6

Query Match 0.7%; Score 7; DB 2; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLAA 25
| | | | |
Db 196 LLLLLAA 202

RESULT 157
US-09-160-841-6
; Sequence 6, Application US/09160841
; Patent No. 6190655
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Beckmann, M. Patricia
; TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen L. Malaika, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

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COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/160,841
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/162,407
FILING DATE: December 3, 1993
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-160-841-6
```

Query Match 0.7%; Score 7; DB 3; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
| | | | |
Db 196 LLLLLAA 202

```
RESULT 158
US-09-109-100-1
Sequence 1, Application US/09109100C
Patent No. 6231661
GENERAL INFORMATION:
APPLICANT: Graddis, Thomas J.
APPLICANT: McGrew, Jeffrey T.
TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
FILE REFERENCE: 03260.0028
CURRENT APPLICATION NUMBER: US/09/109,100C
CURRENT FILING DATE: 1998-07-02
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 235
TYPE: PRT
ORGANISM: Homo sapiens
US-09-109-100-1
```

Query Match 0.7%; Score 7; DB 3; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
| | | | |
Db 196 LLLLLAA 202

RESULT 159
US-08-669-692-6

```
Sequence 6, Application US/08669692
Patent No. 6630143
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for FLT3/FLK-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSER: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/669,692
FILING DATE: 24-JUN-1996
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/162,407
FILING DATE: December 3, 1993
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-669-692-6
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Query Match 0.7%; Score 7; DB 4; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
| | | | |
Db 196 LLLLLAA 202

```
RESULT 160
US-08-444-626-6
Sequence 6, Application US/08444626
Patent No. 6632424
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for FLT3/FLK-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSER: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
```

STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/444,626
FILING DATE: 19-MAY-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/162,407
FILING DATE: 03-DEC-1993
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-444-626-6

Query Match 0.7%; Score 7; DB 4; Length 235;
Best Local Similarity 100.0%; Pred.No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LILLAAA 25
|||||
Db 196 LILLAAA 202

RESULT 161
PCT-US94-05365-6
Sequence 6, Application PC/TUS9405365
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05365
FILING DATE: May 24, 1994

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: -to be assigned-
FILING DATE: May 11, 1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/209,502
FILING DATE: March 7, 1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/162,407
FILING DATE: December 3, 1993
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US94-05365-6

Query Match 0.7%; Score 7; DB 5; Length 235;
Best Local Similarity 100.0%; Pred.No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LILLAAA 25
|||||
Db 196 LILLAAA 202

RESULT 162
PCT-US93-01652-1
Sequence 1, Application PC/TUS9301652
GENERAL INFORMATION:
APPLICANT: Bouck, Noel P.
APPLICANT: Polverini, Peter J.
APPLICANT: Good, Deborah J.
APPLICANT: Frazier, William A.
TITLE OF INVENTION: Method and Composition for
INHIBITING Angiogenesis
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tilton, Fallon, Lungmus & Chestnut
STREET: 100 South Wacker Drive, Suite 960
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606-4002
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25


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/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: PCT/US93/01652
/ FILING DATE: 19930222
/ CLASSIFICATION:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US/07/841,656
/ FILING DATE: 24-FEB-1992
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US/07/464,369
/ FILING DATE: 12-JAN-1990
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Fentress, Susan B.
/ REGISTRATION NUMBER: 31,327
/ REFERENCE/DOCKET NUMBER: 92005-PCT
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (312)-456-8000
/ TELEFAX: (312)-456-7776
/ INFORMATION FOR SEQ ID NO: 1:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 239 amino acids
/ TYPE: AMINO ACID
/ STRANDEDNESS: unknown
/ TOPOLOGY: unknown
/ MOLECULE TYPE: peptide
/ PCT-US93-01652-1

Query Match      0.7%; Score 7; DB 5; Length 239;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      557 TCGGAGVQ 563
      |||||
Db      196 TCGGAGVQ 202

RESULT 163
US-09-270-767-43331
/ Sequence 43331, Application US/09270767
/ Patent No. 6703491
/ GENERAL INFORMATION:
/ APPLICANT: Homburger et al.
/ TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
/ FILE REFERENCE: File Reference: 7326-094
/ CURRENT APPLICATION NUMBER: US/09/270,767
/ NUMBER OF SEQ ID NOS: 17
/ SOFTWARE: Patentin Ver. 2.0
/ SEQ ID NO 43331
/ LENGTH: 240
/ TYPE: PRT
/ ORGANISM: Drosophila melanogaster
US-09-270-767-43331

Query Match      0.7%; Score 7; DB 4; Length 240;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      40 DEELVVP 46
      |||||
Db      182 DEELVVP 188

RESULT 164
US-09-228-986-105
/ Sequence 105, Application US/09228986
/ Patent No. 6359198
/ GENERAL INFORMATION:
/ APPLICANT: Strabala, Timothy
/ APPLICANT: Nieuwenhuizen, Niels
/ TITLE OF INVENTION: Compositions Isolated from Plant Cells
/ TITLE OF INVENTION: and Their Use in the Modification of Plant Cell Signalling
/ FILE REFERENCE: 11000/1020
/ CURRENT APPLICATION NUMBER: US/09/228,986
```

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/ CURRENT FILING DATE: 1999-01-12
/ NUMBER OF SEQ ID NOS: 130
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 1051
/ LENGTH: 247
/ TYPE: PRT
/ ORGANISM: Eucalyptus grandis
US-09-228-986-105

Query Match      0.7%; Score 7; DB 3; Length 247;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      19 LLLLA 25
      |||||
Db      22 LLLLA 28

RESULT 165
US-10-101-464A-105
/ Sequence 105, Application US/10101464A
/ Patent No. 6768041
/ GENERAL INFORMATION:
/ APPLICANT: Strabala, Timothy
/ APPLICANT: Nieuwenhuizen, Nicolaas
/ APPLICANT: Higgins, Colleen M.
/ TITLE OF INVENTION: Compositions Isolated from Plant Cells
/ TITLE OF INVENTION: and Their Use in the Modification of Plant Cell Signalling
/ FILE REFERENCE: 11000.1020c2
/ CURRENT APPLICATION NUMBER: US/10/101,464A
/ CURRENT FILING DATE: 2002-03-18
/ PRIOR FILING DATE: 2000-11-01
/ PRIOR APPLICATION NUMBER: 09/704,302
/ PRIOR FILING DATE: 1999-01-12
/ PRIOR APPLICATION NUMBER: 60/162,866
/ PRIOR FILING DATE: 1999-11-01
/ PRIOR APPLICATION NUMBER: PCT/US00/00724
/ PRIOR FILING DATE: 2000-01-11
/ NUMBER OF SEQ ID NOS: 989
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 105
/ LENGTH: 247
/ TYPE: PRT
/ ORGANISM: Eucalyptus grandis
US-10-101-464A-105

Query Match      0.7%; Score 7; DB 4; Length 247;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      19 LLLLA 25
      |||||
Db      22 LLLLA 28

RESULT 166
US-09-949-016-11350
/ Sequence 11350, Application US/09949016
/ Patent No. 6812339
/ GENERAL INFORMATION:
/ APPLICANT: VENTER, J. Craig et al.
/ TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
/ TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
/ FILE REFERENCE: CL001307
/ CURRENT APPLICATION NUMBER: US/09/949,016
/ CURRENT FILING DATE: 2000-04-14
/ PRIOR APPLICATION NUMBER: 60/241,755
/ PRIOR FILING DATE: 2000-10-20
/ PRIOR APPLICATION NUMBER: 60/237,768
/ PRIOR FILING DATE: 2000-10-03
/ PRIOR APPLICATION NUMBER: 60/231,498
/ PRIOR FILING DATE: 2000-09-08
```

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; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11350
; LENGTH: 247
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-11350

Query Match      0.7%; Score 7; DB 4; Length 247;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      19 LLLLAAA 25
DB      208 LLLLAAA 214

RESULT 167
US-09-902-540-9969
; Sequence 9969, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 9969
; LENGTH: 253
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-9969

Query Match      0.7%; Score 7; DB 4; Length 253;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      880 KPASTRP 886
DB      247 KPASTRP 253

RESULT 168
US-08-236-918A-4
; Sequence 4, Application US/08236918A
; Patent No. 5674704
; GENERAL INFORMATION:
; APPLICANT: Alderson, Mark R.
; APPLICANT: Goodwin, Raymond G.
; APPLICANT: Smith, Craig A.
; TITLE OF INVENTION: Cytokine Designated 4-1BB Ligand
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Kathryn A. Alderson, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; MEDIUM TYPE: Ploppy disk
; COMPUTER: Apple Power Macintosh
; OPERATING SYSTEM: Apple 7.5.3
; SOFTWARE: Microsoft Word, Version #6.0.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/236,918A
; FILING DATE: 06-May-1994
```

```
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/060,843
; FILING DATE: 07-May-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Alderson, Kathryn A.
; REGISTRATION NUMBER: 32,172
; REFERENCE/DOCKET NUMBER: 2801-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 254 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-236-918A-4

Query Match      0.7%; Score 7; DB 1; Length 254;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      19 LLLLAAA 25
DB      38 LLLLAAA 44

RESULT 169
US-09-150-864A-4
; Sequence 4, Application US/09150864A
; Patent No. 6355779
; GENERAL INFORMATION:
; APPLICANT: Alderson, Mark R.
; APPLICANT: Goodwin, Raymond G.
; APPLICANT: Smith, Craig A.
; TITLE OF INVENTION: Cytokine Designated 4-1BB Ligand and Human Receptor
; FILE REFERENCE: 2801-B
; CURRENT APPLICATION NUMBER: US/09/150,864A
; CURRENT FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 08/060,843
; PRIOR FILING DATE: 1993-05-07
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 254
; TYPE: PRT
; ORGANISM: Homo sapiens(clone: human4-1BB-L(7A))
US-09-150-864A-4

Query Match      0.7%; Score 7; DB 3; Length 254;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      19 LLLLAAA 25
DB      38 LLLLAAA 44

RESULT 170
US-09-902-540-10850
; Sequence 10850, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
```

;; CURRENT FILING DATE: 2001-07-10
;; PRIOR APPLICATION NUMBER: 60/217,883
;; PRIOR FILING DATE: 2000-07-10
;; NUMBER OF SEQ ID NOS: 16825
;; SEQ ID NO 10850
;; LENGTH: 260
;; TYPE: PRT
;; ORGANISM: Myxococcus xanthus
US-09-902-540-10850

Query Match 0.7%; Score 7; DB 4; Length 260;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 383 AHELGHV 389
Db 90 AHELGHV 96

RESULT 171
US-09-252-991A-21486
; Sequence 21486, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 21486
; LENGTH: 261
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-21486

Query Match 0.7%; Score 7; DB 4; Length 261;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 20 LLLAAL 26
Db 96 LLLAAL 102

RESULT 172
US-10-156-708B-1
; Sequence 1, Application US/10156708B
; Patent No. 6818410
; GENERAL INFORMATION:
; APPLICANT: Belasco, Joel G.
; APPLICANT: Danner, Stefan
; TITLE OF INVENTION: Method of Isolating RNA-Binding Proteins
; FILE REFERENCE: 1049-1-018N
; CURRENT APPLICATION NUMBER: US/10/156,708B
; CURRENT FILING DATE: 2002-05-28
; PRIOR APPLICATION NUMBER: US 60/293,971
; PRIOR FILING DATE: 2001-05-29
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 268
; TYPE: PRT
; ORGANISM: Escherichia coli
US-10-156-708B-1

Query Match 0.7%; Score 7; DB 4; Length 268;

Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 24 AALLAVS 30
Db 8 AALLAVS 14

RESULT 173
US-09-252-991A-20783
; Sequence 20783, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 20783
; LENGTH: 280
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-20783

Query Match 0.7%; Score 7; DB 4; Length 280;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 76 SSTLARG 82
Db 147 SSTLARG 153

RESULT 174
US-09-902-540-13004
; Sequence 13004, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 13004
; LENGTH: 287
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-13004

Query Match 0.7%; Score 7; DB 4; Length 287;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 325 PSRDRAE 331
Db 167 PSRDRAE 173

RESULT 175
US-09-248-796A-15095
; Sequence 15095, Application US/09248796A

Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstein et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO: 15095
; LENGTH: 292
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-15095

Query Match 0.7%; Score 7; DB 4; Length 292;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 23 AAALLAV 29
| | | | |
Db 31 AAALLAV 37

RESULT 176
US-09-339-159B-18
; Sequence 18, Application US/09339159B
; Patent No. 6566114
; GENERAL INFORMATION:
; APPLICANT: Kauppinen, Markus
; APPLICANT: Schulten, Martin
; APPLICANT: Schnoor, Kirk
; APPLICANT: Andersen, Lene
; APPLICANT: Bjornvad, Mads
; TITLE OF INVENTION: No. 6566114e1 Mannanases
; FILE REFERENCE: 5440.204-US
; CURRENT APPLICATION NUMBER: US/09/339,159B
; CURRENT FILING DATE: 1999-06-24
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: Patentin version 3.1
; SEQ ID NO: 18
; LENGTH: 305
; TYPE: PRT
; ORGANISM: Bacillus sp.
US-09-339-159B-18

Query Match 0.7%; Score 7; DB 4; Length 305;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 646 OAKGIGY 652
| | | | |
Db 103 OAKGIGY 109

RESULT 177
US-09-107-532A-4283
; Sequence 4283, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
; APPLICANT: Lynn A Doucette-Stamm and David Bush
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
; NUMBER OF SEQUENCES: 7310
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts

COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD-ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781) 893-5007
TELEFAX: (781) 893-8277
INFORMATION FOR SEQ ID NO: 4283:
SEQUENCE CHARACTERISTICS:
LENGTH: 305 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc_feature
LOCATION: (B) LOCATION 1..305
SEQUENCE DESCRIPTION: SEQ ID NO: 4283:
US-09-107-532A-4283

Query Match 0.7%; Score 7; DB 4; Length 305;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 OQDLDEL 72
| | | | |
Db 252 OQDLDEL 258

RESULT 178
US-09-107-532A-4284
; Sequence 4284, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
; APPLICANT: Lynn A Doucette-Stamm and David Bush
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
; NUMBER OF SEQUENCES: 7310
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts
; COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD-ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998

APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariunello, Pamela Deneke
REGISTRATION NUMBER: 40,489
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4284:
SEQUENCE CHARACTERISTICS:
LENGTH: 305 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...305
SEQUENCE DESCRIPTION: SEQ ID NO: 4284:
US-09-107-532A-4284

Query Match
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 QOQDLEL 72
DB 252 QOQDLEL 258

RESULT 179
US-09-107-532A-4285
Sequence 4285; Application US/09107532A
Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariunello, Pamela Deneke
REGISTRATION NUMBER: 40,489
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4285:
SEQUENCE CHARACTERISTICS:
LENGTH: 305 amino acids
TYPE: amino acid

TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...305
SEQUENCE DESCRIPTION: SEQ ID NO: 4285:
US-09-107-532A-4285

Query Match
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 QOQDLEL 72
DB 252 QOQDLEL 258

RESULT 180
US-09-107-532A-4286
Sequence 4286; Application US/09107532A
Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariunello, Pamela Deneke
REGISTRATION NUMBER: 40,489
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4286:
SEQUENCE CHARACTERISTICS:
LENGTH: 305 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...305
SEQUENCE DESCRIPTION: SEQ ID NO: 4286:
US-09-107-532A-4286

Query Match
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 66 QQLDLEL 72
   |||||
Db 252 QQLDLEL 258

RESULT 181
US-09-134-000C-6532
; Sequence 6532, Application US/09134000C
; Patent No. 6617156
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6532
; LENGTH: 305
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-6532

Query Match 0.7%; Score 7; DB 4; Length 305;
Best Local Similarity 100.0%; Pred. No. 6,1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 66 QQLDLEL 72
   |||||
Db 252 QQLDLEL 258

RESULT 182
US-09-489-039A-7226
; Sequence 7226, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Breton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
; TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 2709.2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
; SEQ ID NO 7226
; LENGTH: 308
; TYPE: PRT
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-7226

Query Match 0.7%; Score 7; DB 4; Length 308;
Best Local Similarity 100.0%; Pred. No. 6,2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 79 LAGFTL 85
   |||||
Db 300 LAGFTL 306

RESULT 183
US-09-602-787A-662
; Sequence 662, Application US/09602787A
; Patent No. 6696561
; GENERAL INFORMATION:
; APPLICANT: Pompejus, Mark
; APPLICANT: Kr'ger, Burkhard
; APPLICANT: Kr'ger, Burkhard
; APPLICANT: Sch'der, Hartwig
; APPLICANT: Zelder, Oskar
; APPLICANT: Haberer, Gregor
; TITLE OF INVENTION: CORYNEBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS
; TITLE OF INVENTION: INVOLVED IN MEMBRANE SYNTHESIS AND MEMBRANE
; FILE REFERENCE: BGI-125CP
; CURRENT APPLICATION NUMBER: US/09/602,787A
; CURRENT FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US60/141031
; PRIOR FILING DATE: 1999-06-25
; PRIOR APPLICATION NUMBER: DE 19931454.3
; PRIOR FILING DATE: 1999-07-08
; PRIOR APPLICATION NUMBER: DE 19931478.0
; PRIOR FILING DATE: 1999-07-08
; PRIOR APPLICATION NUMBER: DE 19931563.9
; PRIOR FILING DATE: 1999-07-08
; PRIOR APPLICATION NUMBER: DE 19932122.1
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932124.8
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932125.6
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932128.0
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932180.9
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932182.5
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932190.6
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932191.4
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932209.0
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932212.0
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932227.9
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932228.7
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932229.5
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932230.9
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932927.3
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: DE 19933005.0
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: DE 19933006.9
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: DE 19940764.9
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940765.7
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940766.5
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940830.0
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940831.9
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940832.7
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940833.5
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19941378.9
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: DE 19941379.7
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: DE 19941395.9
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: DE 19942077.7
; PRIOR FILING DATE: 1999-09-03
```

;; PRIOR APPLICATION NUMBER: DE 19942078.5
;; PRIOR FILING DATE: 1999-09-03
;; PRIOR APPLICATION NUMBER: DE 19942079.3
;; PRIOR FILING DATE: 1999-09-03
;; PRIOR APPLICATION NUMBER: DE 19942088.2
;; PRIOR FILING DATE: 1999-09-03
;; NUMBER OF SEQ ID NOS: 678
;; SEQ ID NO 662
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Corynebacterium glutamicum
US-09-602-787A-662

Query Match 0.7%; Score 7; DB 4; Length 310;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 22 LAAALLA 28
Db 27 LAAALLA 33

RESULT 184
US-09-292-858B-22
;; Sequence 22, Application US/09292858B
;; Patent No. 6455681
;; GENERAL INFORMATION:
;; APPLICANT: Dean, Frank
;; APPLICANT: O'Donnell, Michael E.
;; TITLE OF INVENTION: DNA MOLECULES ENCODING SINGLE STRAND GAP RESPONSE
;; TITLE OF INVENTION: PROTEINS INVOLVED IN ACTIVATION OF A DNA REPAIR/CELL
;; FILE REFERENCE: 22221/1011
;; CURRENT APPLICATION NUMBER: US/09/292,858B
;; PRIOR FILING DATE: 1999-04-16
;; PRIOR APPLICATION NUMBER: 60/082,020
;; PRIOR FILING DATE: 1998-04-16
;; SOFTWARE: Patentin Ver. 2.1
;; SEQ ID NO 22
;; LENGTH: 323
;; TYPE: PRT
;; ORGANISM: Schizosaccharomyces pombe
US-09-292-858B-22

Query Match 0.7%; Score 7; DB 4; Length 323;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 194 AETEDD 200
Db 316 AETEDD 322

RESULT 185
US-09-252-991A-24664
;; Sequence 24664, Application US/09252991A
;; Patent No. 6551795
;; GENERAL INFORMATION:
;; APPLICANT: Marc J. Rubenfield et al.
;; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
;; FILE REFERENCE: 107196.136
;; CURRENT APPLICATION NUMBER: US/09/252,991A
;; PRIOR FILING DATE: 1999-02-18
;; PRIOR APPLICATION NUMBER: US 60/074,788
;; PRIOR FILING DATE: 1998-02-18
;; PRIOR APPLICATION NUMBER: US 60/094,190
;; PRIOR FILING DATE: 1998-07-27
;; NUMBER OF SEQ ID NOS: 33142
;; SEQ ID NO 24664
;; LENGTH: 324
;; TYPE: PRT

;; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-24664

Query Match 0.7%; Score 7; DB 4; Length 324;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LILLAAA 25
Db 255 LILLAAA 261

RESULT 186
US-07-954-840A-8
;; Sequence 8, Application US/07954840A
;; Patent No. 5374717
;; GENERAL INFORMATION:
;; APPLICANT: Rota, Paul A.
;; TITLE OF INVENTION: Sequences of the Hemagglutinins of
;; TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
;; NUMBER OF SEQUENCES: 31
;; CORRESPONDENCE ADDRESS:
;; ADDRESS: Townsend and Townsend
;; STREET: One Market Plaza, Stewart Tower, Suite 2000
;; CITY: San Francisco
;; STATE: California
;; COUNTRY: USA
;; ZIP: 94105
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patentin Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/07/954,840A
;; FILING DATE: 19920930
;; CLASSIFICATION: 435
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Weber, Kenneth A.
;; REGISTRATION NUMBER: 33,677
;; REFERENCE/DOCKET NUMBER: 15280-76A
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 415-543-5043
;; TELEFAX: 415-543-9600
;; INFORMATION FOR SEQ ID NO: 8:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 345 amino acids
;; TYPE: AMINO ACID
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
US-07-954-840A-8

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3 NAERAPG 9
Db 126 NAERAPG 132

RESULT 187
US-07-954-840A-10
;; Sequence 10, Application US/07954840A
;; Patent No. 5374717
;; GENERAL INFORMATION:
;; APPLICANT: Rota, Paul A.
;; TITLE OF INVENTION: Sequences of the Hemagglutinins of
;; TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
;; NUMBER OF SEQUENCES: 31
;; CORRESPONDENCE ADDRESS:
;; ADDRESS: Townsend and Townsend
;; STREET: One Market Plaza, Stewart Tower, Suite 2000

CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-10

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3 NAERAPG 9
|||||
Db 126 NAERAPG 132

RESULT 188
US-07-954-840A-12
Sequence 12, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Rota, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
NUMBER OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID

TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-12

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3 NAERAPG 9
|||||
Db 126 NAERAPG 132

RESULT 189
US-07-954-840A-16
Sequence 16, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Rota, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
NUMBER OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-16

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3 NAERAPG 9
|||||
Db 126 NAERAPG 132

RESULT 190
US-07-954-840A-18
Sequence 18, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Rota, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
NUMBER OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend

STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-18

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 NBRAPG 9
|||||
Db 126 NBRAPG 132

RESULT 191
US-07-954-840A-20
Sequence 20, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Roca, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinin of
TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids

TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-20

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 NBRAPG 9
|||||
Db 126 NBRAPG 132

RESULT 192
US-07-954-840A-22
Sequence 22, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Roca, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinin of
TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-22

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 NBRAPG 9
|||||
Db 126 NBRAPG 132

RESULT 193
US-07-954-840A-24
Sequence 24, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Roca, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinin of
TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:

```

; ADDRESS: Townsend and Townsend
; STREET: One Market Plaza, Stewart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/954,840A
; FILING DATE: 19920930
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Weber, Kenneth A.
; REGISTRATION NUMBER: 33,677
; REFERENCE/DOCKET NUMBER: 15280-76A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-543-9600
; TELEFAX: 415-543-5043
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 345 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-07-954-840A-24

Query Match      0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred.No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      3 NAERAPG 9
        |||||
        126 NAERAPG 132

Db

RESULT 194
US-07-954-840A-26
; Sequence 26, Application US/07954840A
; Patent No. 5374717
; GENERAL INFORMATION:
; APPLICANT: Rota, Paul A.
; TITLE OF INVENTION: Sequences of the Hemagglutinins of
; TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend
; STREET: One Market Plaza, Stewart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/954,840A
; FILING DATE: 19920930
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Weber, Kenneth A.
; REGISTRATION NUMBER: 33,677
; REFERENCE/DOCKET NUMBER: 15280-76A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-543-9600
; TELEFAX: 415-543-5043
; INFORMATION FOR SEQ ID NO: 25:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 345 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-07-954-840A-31
```

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; LENGTH: 345 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-07-954-840A-26

Query Match      0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred.No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db

RESULT 195
US-07-954-840A-31
; Sequence 31, Application US/07954840A
; Patent No. 5374717
; GENERAL INFORMATION:
; APPLICANT: Rota, Paul A.
; TITLE OF INVENTION: Sequences of the Hemagglutinins of
; TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend
; STREET: One Market Plaza, Stewart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/954,840A
; FILING DATE: 19920930
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Weber, Kenneth A.
; REGISTRATION NUMBER: 33,677
; REFERENCE/DOCKET NUMBER: 15280-76A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-543-9600
; TELEFAX: 415-543-5043
; INFORMATION FOR SEQ ID NO: 31:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 345 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-07-954-840A-31

Query Match      0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred.No. 6.8e+02;
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RESULT 196
US-09-252-991A-17503
; Sequence 17503, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
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;; CURRENT APPLICATION NUMBER: US/09/252,991A
;; CURRENT FILING DATE: 1999-02-18
;; PRIOR APPLICATION NUMBER: US 60/074,788
;; PRIOR FILING DATE: 1998-02-18
;; PRIOR APPLICATION NUMBER: US 60/094,190
;; PRIOR FILING DATE: 1998-07-27
;; NUMBER OF SEQ ID NOS: 33142
;; SEQ ID NO 17503
;; LENGTH: 368
;; TYPE: PRT
;; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-17503

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Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 197
US-09-489-847-127

;; Sequence 127, Application US/09489847
;; Patent No. 6476195
;; GENERAL INFORMATION:
;; APPLICANT: Rosen et al
;; TITLE OF INVENTION: 98 Human Secreted Proteins
;; FILE REFERENCE: P2031P1
;; CURRENT APPLICATION NUMBER: US/09/489,847
;; CURRENT FILING DATE: 2000-01-24
;; EARLIER APPLICATION NUMBER: PCT/US99/17330
;; EARLIER FILING DATE: 1999-07-29
;; EARLIER APPLICATION NUMBER: 60/094,657
;; EARLIER FILING DATE: 1998-07-30
;; EARLIER APPLICATION NUMBER: 60/095,486
;; EARLIER FILING DATE: 1998-08-05
;; EARLIER APPLICATION NUMBER: 60/096,319
;; EARLIER FILING DATE: 1998-08-12
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;; NUMBER OF SEQ ID NOS: 376
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;; ORGANISM: Homo sapiens
;; FEATURE:
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;; LOCATION: (370)
;; OTHER INFORMATION: Xaa equals stop translation
US-09-489-847-127

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RESULT 198
US-09-252-991A-28868
;; Sequence 28868, Application US/09252991A
;; Patent No. 6551795
;; GENERAL INFORMATION:
;; APPLICANT: Marc J. Rubenfield et al.
;; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
;; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

;; FILE REFERENCE: 107196.136
;; CURRENT APPLICATION NUMBER: US/09/252,991A
;; CURRENT FILING DATE: 1999-02-18
;; PRIOR APPLICATION NUMBER: US 60/074,788
;; PRIOR FILING DATE: 1998-02-18
;; PRIOR APPLICATION NUMBER: US 60/094,190
;; PRIOR FILING DATE: 1998-07-27
;; NUMBER OF SEQ ID NOS: 33142
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;; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-28868

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Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLALLA 25
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RESULT 199
US-09-270-767-46648

;; Sequence 46648, Application US/09270767
;; Patent No. 6703491
;; GENERAL INFORMATION:
;; APPLICANT: Homburger et al.
;; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
;; FILE REFERENCE: File Reference: 7326-094
;; CURRENT APPLICATION NUMBER: US/09/270,767
;; CURRENT FILING DATE: 1999-03-17
;; NUMBER OF SEQ ID NOS: 62517
;; SOFTWARE: Patentin Ver. 2.0
;; SEQ ID NO 46648
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;; TYPE: PRT
;; ORGANISM: Drosophila melanogaster
US-09-270-767-46648

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Db 325 GNGSTCK 331

RESULT 200
US-08-442-134A-2

;; Sequence 2, Application US/08442134A
;; Patent No. 5596088
;; GENERAL INFORMATION:
;; APPLICANT: Boucher, Richard C.
;; APPLICANT: Weisman, Gary A.
;; APPLICANT: Turner, John T.
;; APPLICANT: Harden, Thomas K.
;; APPLICANT: Parr, Claude E.
;; APPLICANT: Sullivan, Daniel M.
;; APPLICANT: Erb, Laura
;; APPLICANT: Lustig, Kevin D.
;; TITLE OF INVENTION: DNA Encoding the Human P2U Receptor and
;; NUMBER OF SEQUENCES: 8
;; CORRESPONDENCE ADDRESS:
;; ADDRESSER: Bell, Selczer, Park & Gibson
;; STREET: Post Office Drawer 34009
;; CITY: Charlotte
;; STATE: No. 5596088ch Carolina
;; COUNTRY: USA
;; ZIP: 28234

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,134A
FILING DATE: 16-MAY-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5470-71A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 375 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-442-134A-2

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Best Local Similarity 100.0%; Pred. No. 7.3e+02;
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Qy 27 LAVSDAL 33
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Db 75 LAVSDAL 81

Search completed: March 8, 2005, 19:30:56
Job time : 40.0109 secs

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OM protein - protein search, using sw model

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(without alignments)
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Title: US-09-989-687-2

Perfect score: 950

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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| 141 | 16 | 1.7 | 837 | 14 | US-10-176-760-352 | Sequence 352, App |
| 142 | 16 | 1.7 | 837 | 14 | US-10-176-990-352 | Sequence 352, App |
| 143 | 16 | 1.7 | 837 | 14 | US-10-180-541-352 | Sequence 352, App |
| 144 | 16 | 1.7 | 837 | 14 | US-10-180-542-352 | Sequence 352, App |
| 145 | 16 | 1.7 | 837 | 14 | US-10-180-548-352 | Sequence 352, App |
| 146 | 16 | 1.7 | 837 | 14 | US-10-180-551-352 | Sequence 352, App |
| 147 | 16 | 1.7 | 837 | 14 | US-10-180-998-352 | Sequence 352, App |
| 148 | 16 | 1.7 | 837 | 14 | US-10-180-999-352 | Sequence 352, App |
| 149 | 16 | 1.7 | 837 | 14 | US-10-183-013-352 | Sequence 352, App |
| 150 | 16 | 1.7 | 837 | 14 | US-10-184-612-352 | Sequence 352, App |
| 151 | 16 | 1.7 | 837 | 14 | US-10-184-616-352 | Sequence 352, App |
| 152 | 16 | 1.7 | 837 | 14 | US-10-184-617-352 | Sequence 352, App |
| 153 | 16 | 1.7 | 837 | 14 | US-10-184-622-352 | Sequence 352, App |
| 154 | 16 | 1.7 | 837 | 14 | US-10-184-628-352 | Sequence 352, App |
| 155 | 16 | 1.7 | 837 | 14 | US-10-184-629-352 | Sequence 352, App |
| 156 | 16 | 1.7 | 837 | 14 | US-10-184-630-352 | Sequence 352, App |
| 157 | 16 | 1.7 | 837 | 14 | US-10-184-631-352 | Sequence 352, App |
| 158 | 16 | 1.7 | 837 | 14 | US-10-184-632-352 | Sequence 352, App |
| 159 | 16 | 1.7 | 837 | 14 | US-10-184-636-352 | Sequence 352, App |

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| 160 | 16 | 1.7 | 837 | 14 | US-10-184-640-352 | Sequence 352, App |
| 161 | 16 | 1.7 | 837 | 14 | US-10-184-650-352 | Sequence 352, App |
| 162 | 16 | 1.7 | 837 | 14 | US-10-184-651-352 | Sequence 352, App |
| 163 | 16 | 1.7 | 837 | 14 | US-10-187-888-352 | Sequence 352, App |
| 164 | 16 | 1.7 | 837 | 14 | US-10-187-597-352 | Sequence 352, App |
| 165 | 16 | 1.7 | 837 | 14 | US-10-187-598-352 | Sequence 352, App |
| 166 | 16 | 1.7 | 837 | 14 | US-10-187-600-352 | Sequence 352, App |
| 167 | 16 | 1.7 | 837 | 14 | US-10-187-601-352 | Sequence 352, App |
| 168 | 16 | 1.7 | 837 | 14 | US-10-187-602-352 | Sequence 352, App |
| 169 | 16 | 1.7 | 837 | 14 | US-10-187-603-352 | Sequence 352, App |
| 170 | 16 | 1.7 | 837 | 14 | US-10-187-741-352 | Sequence 352, App |
| 171 | 16 | 1.7 | 837 | 14 | US-10-187-743-352 | Sequence 352, App |
| 172 | 16 | 1.7 | 837 | 14 | US-10-187-746-352 | Sequence 352, App |
| 173 | 16 | 1.7 | 837 | 14 | US-10-187-747-352 | Sequence 352, App |
| 174 | 16 | 1.7 | 837 | 14 | US-10-187-751-352 | Sequence 352, App |
| 175 | 16 | 1.7 | 837 | 14 | US-10-187-753-352 | Sequence 352, App |
| 176 | 16 | 1.7 | 837 | 14 | US-10-187-754-352 | Sequence 352, App |
| 177 | 16 | 1.7 | 837 | 14 | US-10-187-757-352 | Sequence 352, App |
| 178 | 16 | 1.7 | 837 | 14 | US-10-187-884-352 | Sequence 352, App |
| 179 | 16 | 1.7 | 837 | 14 | US-10-188-767-352 | Sequence 352, App |
| 180 | 16 | 1.7 | 837 | 14 | US-10-188-769-352 | Sequence 352, App |
| 181 | 16 | 1.7 | 837 | 14 | US-10-188-770-352 | Sequence 352, App |
| 182 | 16 | 1.7 | 837 | 14 | US-10-188-773-352 | Sequence 352, App |
| 183 | 16 | 1.7 | 837 | 14 | US-10-188-781-352 | Sequence 352, App |
| 184 | 16 | 1.7 | 837 | 14 | US-10-194-423-352 | Sequence 352, App |
| 185 | 16 | 1.7 | 837 | 14 | US-10-195-697-352 | Sequence 352, App |
| 186 | 16 | 1.7 | 837 | 14 | US-10-195-901-352 | Sequence 352, App |
| 187 | 16 | 1.7 | 837 | 14 | US-10-195-902-352 | Sequence 352, App |
| 188 | 16 | 1.7 | 837 | 14 | US-10-195-903-352 | Sequence 352, App |
| 189 | 16 | 1.7 | 837 | 14 | US-10-196-743-352 | Sequence 352, App |
| 190 | 16 | 1.7 | 837 | 14 | US-10-196-760-352 | Sequence 352, App |
| 191 | 16 | 1.7 | 837 | 14 | US-10-173-708-352 | Sequence 352, App |
| 192 | 16 | 1.7 | 837 | 14 | US-10-176-479-352 | Sequence 352, App |
| 193 | 16 | 1.7 | 837 | 14 | US-10-176-748-352 | Sequence 352, App |
| 194 | 16 | 1.7 | 837 | 14 | US-10-176-816-352 | Sequence 352, App |
| 195 | 16 | 1.7 | 837 | 14 | US-10-179-507-352 | Sequence 352, App |
| 196 | 16 | 1.7 | 837 | 14 | US-10-179-516-352 | Sequence 352, App |
| 197 | 16 | 1.7 | 837 | 14 | US-10-179-519-352 | Sequence 352, App |
| 198 | 16 | 1.7 | 837 | 14 | US-10-179-525-352 | Sequence 352, App |
| 199 | 16 | 1.7 | 837 | 14 | US-10-180-540-352 | Sequence 352, App |
| 200 | 16 | 1.7 | 837 | 14 | US-10-180-545-352 | Sequence 352, App |

ALIGNMENTS

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RESULT 1
US-09-373-658-2
; Sequence 2, Application US/09373658
; Publication No. US20030092900A1
; GENERAL INFORMATION:
; APPLICANT: Ituelia-Artipe, Luisa
; APPLICANT: Haastings, Gregg A.
; APPLICANT: Ruben, Steven M.
; APPLICANT: Jonak, Zdenka L.
; APPLICANT: Trull, Stephen H.
; APPLICANT: Fromwald, James A.
; APPLICANT: Terrett, Jonathan A.
; TITLE OF INVENTION: Meth1 and Meth2 Polynucleotides and Polypeptides
; FILE REFERENCE: 1488.1070006
; CURRENT APPLICATION NUMBER: US/09/373.658
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 125
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-373-658-2

Query Match      100.0%; Score 950; DB 10; Length 950;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      1 MGNABAPGSRSGFVPTLLLLAALLAVSDALGRSEDEBELVPELERAPGHGTRLR 60
      1 MGNABAPGSRSGFVPTLLLLAALLAVSDALGRSEDEBELVPELERAPGHGTRLR 60
Db      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
Db      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
QY      121 ALSICGVGAFFYLGEAYFIQPLPAASERLATAAGKXPAPLOPHLLRRNQGVGVT 180
      121 ALSICGVGAFFYLGEAYFIQPLPAASERLATAAGKXPAPLOPHLLRRNQGVGVT 180
Db      121 ALSICGVGAFFYLGEAYFIQPLPAASERLATAAGKXPAPLOPHLLRRNQGVGVT 180
      121 ALSICGVGAFFYLGEAYFIQPLPAASERLATAAGKXPAPLOPHLLRRNQGVGVT 180
QY      181 CGVVDERRPTGKAETEDDEGTEDEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
      181 CGVVDERRPTGKAETEDDEGTEDEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
Db      181 CGVVDERRPTGKAETEDDEGTEDEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
      181 CGVVDERRPTGKAETEDDEGTEDEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
QY      241 RYVETMLVADQSAEAEHSGGLKHYLLTFSVAARLYKHSIRNSVSLVVKILVIHDEOK 300
      241 RYVETMLVADQSAEAEHSGGLKHYLLTFSVAARLYKHSIRNSVSLVVKILVIHDEOK 300
Db      241 RYVETMLVADQSAEAEHSGGLKHYLLTFSVAARLYKHSIRNSVSLVVKILVIHDEOK 300
      241 RYVETMLVADQSAEAEHSGGLKHYLLTFSVAARLYKHSIRNSVSLVVKILVIHDEOK 300
QY      301 GPEVTNNALTLRNFQNMOKQHNPPSDRDAEHYDTAILFTRODLCSGQTCDTLLGMADVGT 360
      301 GPEVTNNALTLRNFQNMOKQHNPPSDRDAEHYDTAILFTRODLCSGQTCDTLLGMADVGT 360
Db      301 GPEVTNNALTLRNFQNMOKQHNPPSDRDAEHYDTAILFTRODLCSGQTCDTLLGMADVGT 360
      301 GPEVTNNALTLRNFQNMOKQHNPPSDRDAEHYDTAILFTRODLCSGQTCDTLLGMADVGT 360
QY      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLSTL 420
      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLSTL 420
Db      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLSTL 420
      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLSTL 420
QY      421 DHSQPMPCSAYMITSFLLNGHGECLMDKPNPQLPGLPSTSYANRQCOFTFEDESK 480
      421 DHSQPMPCSAYMITSFLLNGHGECLMDKPNPQLPGLPSTSYANRQCOFTFEDESK 480
Db      421 DHSQPMPCSAYMITSFLLNGHGECLMDKPNPQLPGLPSTSYANRQCOFTFEDESK 480
      421 DHSQPMPCSAYMITSFLLNGHGECLMDKPNPQLPGLPSTSYANRQCOFTFEDESK 480
QY      481 HCPDAASTCTLMCTGSGVLVCOQKHPMADGTSCEGKWCINGKCVNKTDRKHFDP 540
      481 HCPDAASTCTLMCTGSGVLVCOQKHPMADGTSCEGKWCINGKCVNKTDRKHFDP 540
Db      481 HCPDAASTCTLMCTGSGVLVCOQKHPMADGTSCEGKWCINGKCVNKTDRKHFDP 540
      481 HCPDAASTCTLMCTGSGVLVCOQKHPMADGTSCEGKWCINGKCVNKTDRKHFDP 540
QY      541 FHGSMGMGPMGDCSRTCGGVQYTMRECDNVPKNGGKYGEGKRVYRNSCULEDCPDNN 600
      541 FHGSMGMGPMGDCSRTCGGVQYTMRECDNVPKNGGKYGEGKRVYRNSCULEDCPDNN 600
Db      541 FHGSMGMGPMGDCSRTCGGVQYTMRECDNVPKNGGKYGEGKRVYRNSCULEDCPDNN 600
      541 FHGSMGMGPMGDCSRTCGGVQYTMRECDNVPKNGGKYGEGKRVYRNSCULEDCPDNN 600
QY      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKTAGVSPKORCKLICQAKIGYFFVLQPVY 660
      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKTAGVSPKORCKLICQAKIGYFFVLQPVY 660
Db      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKTAGVSPKORCKLICQAKIGYFFVLQPVY 660
      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKTAGVSPKORCKLICQAKIGYFFVLQPVY 660
QY      661 VDGTPCSPDSTSVCOQGVKAGCDRIIDSKKPKCGVCGGNGSTCKKISSSVTSAXKG 720
      661 VDGTPCSPDSTSVCOQGVKAGCDRIIDSKKPKCGVCGGNGSTCKKISSSVTSAXKG 720
Db      661 VDGTPCSPDSTSVCOQGVKAGCDRIIDSKKPKCGVCGGNGSTCKKISSSVTSAXKG 720
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      721 YHDIITIPGTATNIEVKQNRGSRNNGSFLAIKADGTYYILNGDYTLSTLEODIMYKGV 780
Db      721 YHDIITIPGTATNIEVKQNRGSRNNGSFLAIKADGTYYILNGDYTLSTLEODIMYKGV 780
      721 YHDIITIPGTATNIEVKQNRGSRNNGSFLAIKADGTYYILNGDYTLSTLEODIMYKGV 780
QY      781 VRYSGSSAALERISFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTPSA 840
      781 VRYSGSSAALERISFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTPSA 840
Db      781 VRYSGSSAALERISFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTPSA 840
      781 VRYSGSSAALERISFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTPSA 840
QY      841 WIEBEGECSKCELMQRLVBCRDINQOPASECAKEVPASTRPCADHPCQWOLGEM 900
      841 WIEBEGECSKCELMQRLVBCRDINQOPASECAKEVPASTRPCADHPCQWOLGEM 900
Db      841 WIEBEGECSKCELMQRLVBCRDINQOPASECAKEVPASTRPCADHPCQWOLGEM 900
      841 WIEBEGECSKCELMQRLVBCRDINQOPASECAKEVPASTRPCADHPCQWOLGEM 900

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RESULT 2
US-09-989-687-2

; Sequence 2, Application US/09989687
; Publication No. US20040002449A1
; GENERAL INFORMATION:
; APPLICANT: Heubling, Gregg A.
; APPLICANT: Ruben, Steven M.

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; TITLE OF INVENTION: Meth1 and Meth2 Polynucleotides and Polypeptides
; FILE REFERENCE: 1488.107000D
; CURRENT APPLICATION NUMBER: US/09/989,687
; CURRENT FILING DATE: 2001-11-21
; NUMBER OF SEQ ID NOS: 126
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 950
; TYPE: PR
; ORGANISM: Homo sapiens
US-09-989-687-2

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Query Match      100.0%; Score 950; DB 11; Length 950;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 MGNABAPGSRSGFVPTLLLLAALLAVSDALGRSEDEBELVPELERAPGHGTRLR 60
      1 MGNABAPGSRSGFVPTLLLLAALLAVSDALGRSEDEBELVPELERAPGHGTRLR 60
Db      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
Db      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
QY      121 ALSICGVGAFFYLGEAYFIQPLPAASERLATAAGKXPAPLOPHLLRRNQGVGVT 180
      121 ALSICGVGAFFYLGEAYFIQPLPAASERLATAAGKXPAPLOPHLLRRNQGVGVT 180
Db      121 ALSICGVGAFFYLGEAYFIQPLPAASERLATAAGKXPAPLOPHLLRRNQGVGVT 180
      121 ALSICGVGAFFYLGEAYFIQPLPAASERLATAAGKXPAPLOPHLLRRNQGVGVT 180
QY      181 CGVVDERRPTGKAETEDDEGTEDEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
      181 CGVVDERRPTGKAETEDDEGTEDEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
Db      181 CGVVDERRPTGKAETEDDEGTEDEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
      181 CGVVDERRPTGKAETEDDEGTEDEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
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      241 RYVETMLVADQSAEAEHSGGLKHYLLTFSVAARLYKHSIRNSVSLVVKILVIHDEOK 300
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      301 GPEVTNNALTLRNFQNMOKQHNPPSDRDAEHYDTAILFTRODLCSGQTCDTLLGMADVGT 360
Db      301 GPEVTNNALTLRNFQNMOKQHNPPSDRDAEHYDTAILFTRODLCSGQTCDTLLGMADVGT 360
      301 GPEVTNNALTLRNFQNMOKQHNPPSDRDAEHYDTAILFTRODLCSGQTCDTLLGMADVGT 360
QY      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLSTL 420
      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLSTL 420
Db      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLSTL 420
      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLSTL 420
QY      421 DHSQPMPCSAYMITSFLLNGHGECLMDKPNPQLPGLPSTSYANRQCOFTFEDESK 480
      421 DHSQPMPCSAYMITSFLLNGHGECLMDKPNPQLPGLPSTSYANRQCOFTFEDESK 480
Db      421 DHSQPMPCSAYMITSFLLNGHGECLMDKPNPQLPGLPSTSYANRQCOFTFEDESK 480
      421 DHSQPMPCSAYMITSFLLNGHGECLMDKPNPQLPGLPSTSYANRQCOFTFEDESK 480
QY      481 HCPDAASTCTLMCTGSGVLVCOQKHPMADGTSCEGKWCINGKCVNKTDRKHFDP 540
      481 HCPDAASTCTLMCTGSGVLVCOQKHPMADGTSCEGKWCINGKCVNKTDRKHFDP 540
Db      481 HCPDAASTCTLMCTGSGVLVCOQKHPMADGTSCEGKWCINGKCVNKTDRKHFDP 540
      481 HCPDAASTCTLMCTGSGVLVCOQKHPMADGTSCEGKWCINGKCVNKTDRKHFDP 540
QY      541 FHGSMGMGPMGDCSRTCGGVQYTMRECDNVPKNGGKYGEGKRVYRNSCULEDCPDNN 600
      541 FHGSMGMGPMGDCSRTCGGVQYTMRECDNVPKNGGKYGEGKRVYRNSCULEDCPDNN 600
Db      541 FHGSMGMGPMGDCSRTCGGVQYTMRECDNVPKNGGKYGEGKRVYRNSCULEDCPDNN 600
      541 FHGSMGMGPMGDCSRTCGGVQYTMRECDNVPKNGGKYGEGKRVYRNSCULEDCPDNN 600
QY      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKTAGVSPKORCKLICQAKIGYFFVLQPVY 660
      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKTAGVSPKORCKLICQAKIGYFFVLQPVY 660
Db      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKTAGVSPKORCKLICQAKIGYFFVLQPVY 660
      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKTAGVSPKORCKLICQAKIGYFFVLQPVY 660
QY      661 VDGTPCSPDSTSVCOQGVKAGCDRIIDSKKPKCGVCGGNGSTCKKISSSVTSAXKG 720
      661 VDGTPCSPDSTSVCOQGVKAGCDRIIDSKKPKCGVCGGNGSTCKKISSSVTSAXKG 720
Db      661 VDGTPCSPDSTSVCOQGVKAGCDRIIDSKKPKCGVCGGNGSTCKKISSSVTSAXKG 720
      661 VDGTPCSPDSTSVCOQGVKAGCDRIIDSKKPKCGVCGGNGSTCKKISSSVTSAXKG 720
QY      721 YHDIITIPGTATNIEVKQNRGSRNNGSFLAIKADGTYYILNGDYTLSTLEODIMYKGV 780
      721 YHDIITIPGTATNIEVKQNRGSRNNGSFLAIKADGTYYILNGDYTLSTLEODIMYKGV 780
Db      721 YHDIITIPGTATNIEVKQNRGSRNNGSFLAIKADGTYYILNGDYTLSTLEODIMYKGV 780
      721 YHDIITIPGTATNIEVKQNRGSRNNGSFLAIKADGTYYILNGDYTLSTLEODIMYKGV 780
QY      781 VRYSGSSAALERISFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTPSA 840
      781 VRYSGSSAALERISFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTPSA 840
Db      781 VRYSGSSAALERISFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTPSA 840
      781 VRYSGSSAALERISFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTPSA 840
QY      841 WIEBEGECSKCELMQRLVBCRDINQOPASECAKEVPASTRPCADHPCQWOLGEM 900
      841 WIEBEGECSKCELMQRLVBCRDINQOPASECAKEVPASTRPCADHPCQWOLGEM 900

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Db      841 WIEBEGSCSKCBLGWRRLVECRDINGOPASECAKEVKPASTRPCADHPCPQWLGEM 900
Qy      901 SSCSTCKGKGYKRSIKCLSHDGVLSHSCDPLKKPKHIFDCTMAECS 950
Db      901 SSCSTCKGKGYKRSIKCLSHDGVLSHSCDPLKKPKHIFDCTMAECS 950

RESULT 3
US-10-105-929-2
; Sequence 2, Application US/10105929
; Publication No. US20020137142A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodheart, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/10/105,929
; PRIOR FILING DATE: 2002-03-25
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/130,491
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-07
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/054,961
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 967
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-105-929-2

Query Match      100.0%; Score 950; DB 13; Length 967;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 MGNARAPRSRSGFPYPTLLLAALLAVSDALGRSEDEELVPELEAAGHGTTRAR 60
Db      18 MGNARAPRSRSGFPYPTLLLAALLAVSDALGRSEDEELVPELEAAGHGTTRAR 77
Qy      61 LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSEPLPETDLACFGVSGTNGDPSSAA 120
Db      78 LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSEPLPETDLACFGVSGTNGDPSSAA 137
Qy      121 ALSLCEGVAGAYLLGEAYFIQPLPAASERLATTAAGKEKPPALQFHLRRNRQGVGCT 180
Db      138 ALSLCEGVAGAYLLGEAYFIQPLPAASERLATTAAGKEKPPALQFHLRRNRQGVGCT 197
Qy      181 CGVNDERPPTGKAETDEDEGTEGDEGPQWSPDPAIQGVQPTGTSIRKKRFVSSH 240
Db      198 CGVNDERPPTGKAETDEDEGTEGDEGPQWSPDPAIQGVQPTGTSIRKKRFVSSH 257
Qy      241 RYVETMLVADQSMAEFHSGSLKHYLLTLFSVAARLYKHPSIRNSVSLVYVVKLIVHDEQK 300
Db      258 RYVETMLVADQSMAEFHSGSLKHYLLTLFSVAARLYKHPSIRNSVSLVYVVKLIVHDEQK 317
Qy      301 GBEVTSNNAALTLRNFQNMOKQHNPPSDRDAEHYDTAILFTRQDLGSGQTCDTLGMADVGT 360
Db      318 GBEVTSNNAALTLRNFQNMOKQHNPPSDRDAEHYDTAILFTRQDLGSGQTCDTLGMADVGT 377
Qy      361 VCDPERSRSGVIEDDGIQAAFTTAHEIGHFNNPHDDAKCCASLNGYNQDSHMAASLSTL 420
Db      378 VCDPERSRSGVIEDDGIQAAFTTAHEIGHFNNPHDDAKCCASLNGYNQDSHMAASLSTL 437
Qy      421 DHSQWSPCSAYMITSFLDNGHGBCLMDRQNPIDLPGLPGTSYDANQCCOPTGEDSK 480
Db      438 DHSQWSPCSAYMITSFLDNGHGBCLMDRQNPIDLPGLPGTSYDANQCCOPTGEDSK 497
Qy      481 HCPDAASTCTLMCTGTSGLVVCQTKHFPAMDGTSCGEGKCIKNGCVNKTDRKHFDTP 540
Db      498 HCPDAASTCTLMCTGTSGLVVCQTKHFPAMDGTSCGEGKCIKNGCVNKTDRKHFDTP 557
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Qy      541 FHSGWGMGPMGDCSRTCTGGGVQYTMRECDNPVPNGKGYGEGKRVRRYSCTLBDCPPNN 600
Db      558 FHSGWGMGPMGDCSRTCTGGGVQYTMRECDNPVPNGKGYGEGKRVRRYSCTLBDCPPNN 617
Qy      601 GKTFRBEOCEAHNBSKASFGSGPAVEMIPKAGVSPDRCCLICQAKGIGYFFLYOPKV 660
Db      618 GKTFRBEOCEAHNBSKASFGSGPAVEMIPKAGVSPDRCCLICQAKGIGYFFLYOPKV 677
Qy      661 VDGTPCSPDSTSVQVQGVACCDRIIDSXKKPKCGVCGNGSTCKKISGSVTSAPRG 720
Db      678 VDGTPCSPDSTSVQVQGVACCDRIIDSXKKPKCGVCGNGSTCKKISGSVTSAPRG 737
Qy      721 YHDIITITPGATNTEVKORNRGSRNNSFLAIRADDTYLLNGDYTLSTLEODIMYGV 780
Db      738 YHDIITITPGATNTEVKORNRGSRNNSFLAIRADDTYLLNGDYTLSTLEODIMYGV 797
Qy      781 VLRYSGSAALEIRISFPLKEPLTIQVLTGNALRPKIKTYTFVKKKESFNALPTFSA 840
Db      798 VLRYSGSAALEIRISFPLKEPLTIQVLTGNALRPKIKTYTFVKKKESFNALPTFSA 857
Qy      841 WIEBEGSCSKCBLGWRRLVECRDINGOPASECAKEVKPASTRPCADHPCPQWLGEM 900
Db      858 WIEBEGSCSKCBLGWRRLVECRDINGOPASECAKEVKPASTRPCADHPCPQWLGEM 917
Qy      901 SSCSTCKGKGYKRSIKCLSHDGVLSHSCDPLKKPKHIFDCTMAECS 950
Db      918 SSCSTCKGKGYKRSIKCLSHDGVLSHSCDPLKKPKHIFDCTMAECS 967
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```
RESULT 4
US-10-115-286-2
; Sequence 2, Application US/10115286
; Publication No. US2003016065A1
; GENERAL INFORMATION:
; APPLICANT: Jonak, Zdenka
; Trull, Stephen
; Fortnwald, James
; Heeling, Gregg
; TITLE OF INVENTION: No. US2003016065A1e1 Integrin Ligand ITGL-TSP
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESS: Ratner & Prestia
; STREET: Box 980
; CITY: Valley Forge
; STATE: PA
; COUNTRY: USA
; ZIP: 19482
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/115,286
; FILING DATE: 04-Apr-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/845,496
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Prestia, Paul F
; REGISTRATION NUMBER: 23,031
; REFERENCE/DOCKET NUMBER: GH-70000
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610-407-0700
; TELEFAX: 610-407-0701
; TELEEX: 846169
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 967 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
```


TOPOLOGY: linear
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 2:
 US-10-115-286-2

Query Match 100.0%; Score 950; DB 14; Length 967;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

| | | | |
|----|-----|---|-----|
| Qy | 1 | MGNARAPGSRSGFPVPTLLLAALAAVSDALGRPSDEDELVPELBRAPGHGTTTR | 60 |
| Db | 18 | MGNARAPGSRSGFPVPTLLLAALAAVSDALGRPSDEDELVPELBRAPGHGTTTR | 77 |
| Qy | 61 | LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNGDPSAA | 120 |
| Db | 78 | LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNGDPSAA | 137 |
| Qy | 121 | ALSLCEGVARGAYLLGEAFIPLPAASRLATAAGKPPAPLQPHLLRRNRQGVGT | 180 |
| Db | 138 | ALSLCEGVARGAYLLGEAFIPLPAASRLATAAGKPPAPLQPHLLRRNRQGVGT | 197 |
| Qy | 181 | CGVDDERPPPTGKAETDEDETEGDEGPQMSPODPALQGVGQPTGTSIRKKRFVSSH | 240 |
| Db | 198 | CGVDDERPPPTGKAETDEDETEGDEGPQMSPODPALQGVGQPTGTSIRKKRFVSSH | 257 |
| Qy | 241 | RYVETMLVADQSMABEFHSGGLKHYLLTLFSVAARLYKHPISIRNSVSLVVKILVIHDEOK | 300 |
| Db | 258 | RYVETMLVADQSMABEFHSGGLKHYLLTLFSVAARLYKHPISIRNSVSLVVKILVIHDEOK | 317 |
| Qy | 301 | GEVVTSMNAALTLRNFCNMOKHNPSPDRDAEHDTAILFTRODLCSGQTCDTLGMADVGT | 360 |
| Db | 318 | GEVVTSMNAALTLRNFCNMOKHNPSPDRDAEHDTAILFTRODLCSGQTCDTLGMADVGT | 377 |
| Qy | 361 | VCDPSRSCVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGNOSHMAASLNL | 420 |
| Db | 378 | VCDPSRSCVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGNOSHMAASLNL | 437 |
| Qy | 421 | DHSQWPCSAVMTISFLDNGHGECLMDPQNPQLPGDLPTGSYDANRCQPTFEGEDSK | 480 |
| Db | 438 | DHSQWPCSAVMTISFLDNGHGECLMDPQNPQLPGDLPTGSYDANRCQPTFEGEDSK | 497 |
| Qy | 481 | HCPDAASTCTLMCTGTSGGVLCQTKHPMAADGTSCEGKWCINKCNVKTDRKAFDTP | 540 |
| Db | 498 | HCPDAASTCTLMCTGTSGGVLCQTKHPMAADGTSCEGKWCINKCNVKTDRKAFDTP | 557 |
| Qy | 541 | FHSGMGMPGWDCCSTTCGGVQYTMRECDNPVKNKGKVCSEGRVRYSCNLEDCPDNN | 600 |
| Db | 558 | FHSGMGMPGWDCCSTTCGGVQYTMRECDNPVKNKGKVCSEGRVRYSCNLEDCPDNN | 617 |
| Qy | 601 | GKTFPEEOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKRCCLIQAKGIGYFVLQPKY | 660 |
| Db | 618 | GKTFPEEOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKRCCLIQAKGIGYFVLQPKY | 677 |
| Qy | 661 | VDGTFCSPDSTSVCGQCVKAGCDRIIDSKKKFDRKGVCGGNGSTCKKISGSVSAKPG | 720 |
| Db | 678 | VDGTFCSPDSTSVCGQCVKAGCDRIIDSKKKFDRKGVCGGNGSTCKKISGSVSAKPG | 737 |
| Qy | 721 | YHDIITIPGATNIEVKORNGSRNNGSFLAIKADGTYIINGDVTLSLEDDIMYKAV | 780 |
| Db | 738 | YHDIITIPGATNIEVKORNGSRNNGSFLAIKADGTYIINGDVTLSLEDDIMYKAV | 797 |
| Qy | 781 | VLRVSGSSAALBRIRSFPLKEPLTIQVLTGNAALPKIKYTFVKKKESFNAIPTFSA | 840 |
| Db | 798 | VLRVSGSSAALBRIRSFPLKEPLTIQVLTGNAALPKIKYTFVKKKESFNAIPTFSA | 857 |
| Qy | 841 | WYIEWKGSCSKCELGWRRVLECRDINGOPASECAKEVVPASTRPCADHPCPQWOLGEM | 900 |
| Db | 858 | WYIEWKGSCSKCELGWRRVLECRDINGOPASECAKEVVPASTRPCADHPCPQWOLGEM | 917 |
| Qy | 901 | SSCSKTCGKGYKRSIKCLSHDQGVLSHSCDPLKKPKHIDPCTMAECS | 950 |
| Db | 918 | SSCSKTCGKGYKRSIKCLSHDQGVLSHSCDPLKKPKHIDPCTMAECS | 967 |

RESULT 5 US-10-757-450-2

Sequence 2, Application US/10757450
 Publication No. US20040175794A1

GENERAL INFORMATION:
 APPLICANT: Jonak, Zdenka

Trull, Stephen
 Fornwald, James
 Terrett, Jonathan
 Haeting, Gregg

TITLE OF INVENTION: Novel Integrin Ligand ITGL-TSP

NUMBER OF SEQUENCES: 4
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Ratner & Prestia

STREET: Box 980
 CITY: Valley Forge
 STATE: PA

COUNTRY: USA
 ZIP: 19482

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS

SOFTWARE: FastSeq for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/10/757,450

FILING DATE: 15-Jan-2004
 CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/10/115,286

FILING DATE: 04-Apr-2002
 APPLICATION NUMBER: 08/845,496

FILING DATE: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Prestia, Paul F

REGISTRATION NUMBER: 23,031
 REFERENCE/DOCKET NUMBER: GH-70000

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-407-0700

TELEFAX: 610-407-0701
 TELE: 846169

INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:

LENGTH: 967 amino acids
 TYPE: amino acid
 STRANDEDNESS: single

TOPOLOGY: linear
 MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 2:
 US-10-757-450-2

Query Match 100.0%; Score 950; DB 16; Length 967;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

| | | | |
|----|-----|---|-----|
| Qy | 1 | MGNARAPGSRSGFPVPTLLLAALAAVSDALGRPSDEDELVPELBRAPGHGTTTR | 60 |
| Db | 18 | MGNARAPGSRSGFPVPTLLLAALAAVSDALGRPSDEDELVPELBRAPGHGTTTR | 77 |
| Qy | 61 | LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNGDPSAA | 120 |
| Db | 78 | LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNGDPSAA | 137 |
| Qy | 121 | ALSLCEGVARGAYLLGEAFIPLPAASRLATAAGKPPAPLQPHLLRRNRQGVGT | 180 |
| Db | 138 | ALSLCEGVARGAYLLGEAFIPLPAASRLATAAGKPPAPLQPHLLRRNRQGVGT | 197 |
| Qy | 181 | RYVETMLVADQSMABEFHSGGLKHYLLTLFSVAARLYKHPISIRNSVSLVVKILVIHDEOK | 240 |
| Db | 198 | RYVETMLVADQSMABEFHSGGLKHYLLTLFSVAARLYKHPISIRNSVSLVVKILVIHDEOK | 257 |
| Qy | 241 | RYVETMLVADQSMABEFHSGGLKHYLLTLFSVAARLYKHPISIRNSVSLVVKILVIHDEOK | 300 |

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Db 258 RYVETMLVADQSMAEFHSGSLKHVYLTLFVSAAARLYKHPSIRNSVSLVAVKLLVTHDESK 317
Qy 301 GBEVTSNALTLRNFCNNQKOHNPSPDRDAEHYDTAILFTRODLGSGQTCDTLGNADVGT 360
Db 318 GBEVTSNALTLRNFCNNQKOHNPSPDRDAEHYDTAILFTRODLGSGQTCDTLGNADVGT 377
Qy 361 VCDPBRSCSVIEDDGLQAAFTTAHBLGHVFNMPHDDAKQACASLNGVNDSHMMASMLSNL 420
Db 378 VCDPBRSCSVIEDDGLQAAFTTAHBLGHVFNMPHDDAKQACASLNGVNDSHMMASMLSNL 437
Qy 421 DHSQWSPCSAYMITSFLDNGHGECLMDKPNPIOLPGDLPGTSYDANRQCOFTGEDSK 480
Db 438 DHSQWSPCSAYMITSFLDNGHGECLMDKPNPIOLPGDLPGTSYDANRQCOFTGEDSK 497
Qy 481 HCPDAASTCTLMCTGTSGGVLCVOTKHPPMADGTSCEBGMKVCNGKCNKTRDKHFDTP 540
Db 498 HCPDAASTCTLMCTGTSGGVLCVOTKHPPMADGTSCEBGMKVCNGKCNKTRDKHFDTP 557
Qy 541 FHSGWGMGMPMGDCSRTCGGQVQYTMRECDNPVPKNGKTCGKRVYRSCNLEDCPDNN 600
Db 558 FHSGWGMGMPMGDCSRTCGGQVQYTMRECDNPVPKNGKTCGKRVYRSCNLEDCPDNN 617
Qy 601 GTFPEBOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKIGTFVYLQPKV 660
Db 618 GTFPEBOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKIGTFVYLQPKV 677
Qy 661 VDGTPCSPDSTSVCVQGCVCVAKGCDRIIDSXKKKPKCGVCGNGSTCKKISGSVTSAPRG 720
Db 678 VDGTPCSPDSTSVCVQGCVCVAKGCDRIIDSXKKKPKCGVCGNGSTCKKISGSVTSAPRG 737
Qy 721 YHDITITPGATNIEVKORNGSRNNGSFLAIKADGTYIINGDYTLSTLEQDLMYKGV 780
Db 738 YHDITITPGATNIEVKORNGSRNNGSFLAIKADGTYIINGDYTLSTLEQDLMYKGV 797
Qy 781 VLRYSGSSAALERRISFSPLEKPLTIQVLTGNALRPKIKYTFYKXKXESFNALPTESA 840
Db 798 VLRYSGSSAALERRISFSPLEKPLTIQVLTGNALRPKIKYTFYKXKXESFNALPTESA 857
Qy 841 WIEBWGECSKSCELGMORRLVECRDINGOPASECAKEVKPASTRPCADHPQOMQLGEW 900
Db 858 WIEBWGECSKSCELGMORRLVECRDINGOPASECAKEVKPASTRPCADHPQOMQLGEW 917
Qy 901 SSCSKTCGKGYKKSILKCLSHDGVLSHESCDPLKKPKHFDICTMAECS 950
Db 918 SSCSKTCGKGYKKSILKCLSHDGVLSHESCDPLKKPKHFDICTMAECS 967

RESULT 6
US-09-373-658-125
; Sequence 125, Application US/09373658
; Publication No. US20030092900A1
; GENERAL INFORMATION:
; APPLICANT: Iruela-Arispe, Luisa
; APPLICANT: Hastings, Gregg A.
; APPLICANT: Ruben, Steven M.
; APPLICANT: Jonak, Zdenka L.
; APPLICANT: Trulli, Stephen H.
; APPLICANT: Fromwald, James A.
; APPLICANT: Terreit, Jonathan A.
; TITLE OF INVENTION: Meth1 and Meth2 Polynucleotides and Polypeptides
; FILE REFERENCE: 1486.1070006
; CURRENT APPLICATION NUMBER: US/09/373,658
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 125
; SOFTWARE: PatentIn Ver. 2.0
; SBO ID NO: 125
; LENGTH: 968
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-373-658-125
Query Match 100.0%; Score 950; DB 10; Length 968;
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MGNARADSGRSFGVPTLLILAAALLAVSALAGPSEDEBELVPELERAGHGTTRR 60
Db 19 MGNARADSGRSFGVPTLLILAAALLAVSALAGPSEDEBELVPELERAGHGTTRR 78
Qy 61 LHAPOQDLBLRPSSFLAPGFTLQNVGRKSGSTPLPEFDLACFTSGTYNDPSSAA 120
Db 79 LHAPOQDLBLRPSSFLAPGFTLQNVGRKSGSTPLPEFDLACFTSGTYNDPSSAA 138
Qy 121 ALSLCEGRGAFYLLGEAYFTIOLPBASERLATAPEGKPPAPLOFHLRLRRNQDVGST 180
Db 139 ALSLCEGRGAFYLLGEAYFTIOLPBASERLATAPEGKPPAPLOFHLRLRRNQDVGST 198
Qy 181 CGVVDDEPRPTGKATEDEDEDEGEDEGPQWSPDPALQGVGPYTGTSIRKKRFVSSH 240
Db 199 CGVVDDEPRPTGKATEDEDEDEGEDEGPQWSPDPALQGVGPYTGTSIRKKRFVSSH 258
Qy 241 RYVETMLVADQSMAEFHSGSLKHVYLTLFVSAAARLYKHPSIRNSVSLVAVKLLVTHDESK 300
Db 259 RYVETMLVADQSMAEFHSGSLKHVYLTLFVSAAARLYKHPSIRNSVSLVAVKLLVTHDESK 318
Qy 301 GBEVTSNALTLRNFCNNQKOHNPSPDRDAEHYDTAILFTRODLGSGQTCDTLGNADVGT 360
Db 319 GBEVTSNALTLRNFCNNQKOHNPSPDRDAEHYDTAILFTRODLGSGQTCDTLGNADVGT 378
Qy 361 VCDPBRSCSVIEDDGLQAAFTTAHBLGHVFNMPHDDAKQACASLNGVNDSHMMASMLSNL 420
Db 379 VCDPBRSCSVIEDDGLQAAFTTAHBLGHVFNMPHDDAKQACASLNGVNDSHMMASMLSNL 438
Qy 421 DHSQWSPCSAYMITSFLDNGHGECLMDKPNPIOLPGDLPGTSYDANRQCOFTGEDSK 480
Db 439 DHSQWSPCSAYMITSFLDNGHGECLMDKPNPIOLPGDLPGTSYDANRQCOFTGEDSK 498
Qy 481 HCPDAASTCTLMCTGTSGGVLCVOTKHPPMADGTSCEBGMKVCNGKCNKTRDKHFDTP 540
Db 499 HCPDAASTCTLMCTGTSGGVLCVOTKHPPMADGTSCEBGMKVCNGKCNKTRDKHFDTP 558
Qy 541 FHSGWGMGMPMGDCSRTCGGQVQYTMRECDNPVPKNGKTCGKRVYRSCNLEDCPDNN 600
Db 559 FHSGWGMGMPMGDCSRTCGGQVQYTMRECDNPVPKNGKTCGKRVYRSCNLEDCPDNN 618
Qy 601 GTFPEBOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKIGTFVYLQPKV 660
Db 619 GTFPEBOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKIGTFVYLQPKV 678
Qy 661 VDGTPCSPDSTSVCVQGCVCVAKGCDRIIDSXKKKPKCGVCGNGSTCKKISGSVTSAPRG 720
Db 679 VDGTPCSPDSTSVCVQGCVCVAKGCDRIIDSXKKKPKCGVCGNGSTCKKISGSVTSAPRG 738
Qy 721 YHDITITPGATNIEVKORNGSRNNGSFLAIKADGTYIINGDYTLSTLEQDLMYKGV 780
Db 739 YHDITITPGATNIEVKORNGSRNNGSFLAIKADGTYIINGDYTLSTLEQDLMYKGV 798
Qy 781 VLRYSGSSAALERRISFSPLEKPLTIQVLTGNALRPKIKYTFYKXKXESFNALPTESA 840
Db 799 VLRYSGSSAALERRISFSPLEKPLTIQVLTGNALRPKIKYTFYKXKXESFNALPTESA 858
Qy 841 WIEBWGECSKSCELGMORRLVECRDINGOPASECAKEVKPASTRPCADHPQOMQLGEW 900
Db 859 WIEBWGECSKSCELGMORRLVECRDINGOPASECAKEVKPASTRPCADHPQOMQLGEW 918
Qy 901 SSCSKTCGKGYKKSILKCLSHDGVLSHESCDPLKKPKHFDICTMAECS 950
Db 919 SSCSKTCGKGYKKSILKCLSHDGVLSHESCDPLKKPKHFDICTMAECS 968

RESULT 7
US-10-741-600-1605
; Sequence 1605, Application US/10741600
; Publication No. US20050026169A1
; GENERAL INFORMATION:
```

; APPLICANT: CARGILL, Michele et al.
 ; TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
 ; TITLE OF INVENTION: MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF
 ; FILE REFERENCE: CL001499
 ; CURRENT APPLICATION NUMBER: US/10/741,600
 ; NUMBER OF SEQ ID NOS: 73997
 ; SOFTWARE: PaetSeq for Windows Version 4.0
 ; SEQ ID NO 1605
 ; LENGTH: 950
 ; TYPE: PRF
 ; ORGANISM: Homo sapiens
 ; US-10-741-600-1605

Query Match 89.4%; Score 849; DB 17; Length 950;
 Best Local Similarity 99.9%; Pred. No. 0;
 Matches 949; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MGNABRAPSRSRGPVPTLLLAALAVSDALGRSEDEBELVPELERAPGHGTTTLR 60
 DB 1 MGNABRAPSRSRGPVPTLLLAALAVSDALGRSEDEBELVPELERAPGHGTTTLR 60
 QY 61 LHAFDQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFTSGTVNGDPSAA 120
 DB 61 LHAFDQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFTSGTVNGDPSAA 120
 QY 121 ALSLCGVRGAFYLLGEAYFIQPLPAASERLATAAGEKPPAPLOPHLLRRNQGVGT 180
 DB 121 ALSLCGVRGAFYLLGEAYFIQPLPAASERLATAAGEKPPAPLOPHLLRRNQGVGT 180
 QY 181 CGVNDDEPRPTGKAETEDDEBEGEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
 DB 181 CGVNDDEPRPTGKAETEDDEBEGEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
 QY 241 RYVETMLVADQMAEFHSGGLKHYLLTFSVAARLYKHPISIRNSVSLVVKILVIHDEOK 300
 DB 241 RYVETMLVADQMAEFHSGGLKHYLLTFSVAARLYKHPISIRNSVSLVVKILVIHDEOK 300
 QY 301 GBEVTSNALLTLRNFQNMOKQHPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
 DB 301 GBEVTSNALLTLRNFQNMOKQHPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
 QY 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCSALNGVNOSSHMAASLNL 420
 DB 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCSALNGVNOSSHMAASLNL 420
 QY 421 DHSQPPSCSAWITISFLDNGHGECLMDKQNPQLPGDLPGTSYDANRQCOFTFGBDSK 480
 DB 421 DHSQPPSCSAWITISFLDNGHGECLMDKQNPQLPGDLPGTSYDANRQCOFTFGBDSK 480
 QY 481 HCPDAASTCSTLMCTGSGGLVLCQTKHPFPAADGTCGEGKWCINGKCVNKTDRKHFDP 540
 DB 481 HCPDAASTCSTLMCTGSGGLVLCQTKHPFPAADGTCGEGKWCINGKCVNKTDRKHFDP 540
 QY 541 FHGSMGMGPWDCSRTCCGGVQYTRBCDNPVKNKGKTCGKRVYRSCNLEDCPDNN 600
 DB 541 FHGSMGMGPWDCSRTCCGGVQYTRBCDNPVKNKGKTCGKRVYRSCNLEDCPDNN 600
 QY 601 GKTFRBOCEBAHNEFKASFGSPAVEMWPKYAGVBPORCKLICAKGIGYFVVLQPKY 660
 DB 601 GKTFRBOCEBAHNEFKASFGSPAVEMWPKYAGVBPORCKLICAKGIGYFVVLQPKY 660
 QY 661 VDGTPSPBSTSVCVGQCYKACCDRIIDSKKFPDCKGVCAGNGSTCKKISGVTSAKPG 720
 DB 661 VDGTPSPBSTSVCVGQCYKACCDRIIDSKKFPDCKGVCAGNGSTCKKISGVTSAKPG 720
 QY 721 YHDIITIPGATNIEVKORNRGSRNNGSEFLAKAADGTIILNGDTLSTLEODIMYKV 780
 DB 721 YHDIITIPGATNIEVKORNRGSRNNGSEFLAKAADGTIILNGDTLSTLEODIMYKV 780
 QY 781 VLRYSSSAALEIRISFPLKEPLTTOVLTVGNALRPKIKYTFVKKKESFNAIPTFSA 840
 DB 781 VLRYSSSAALEIRISFPLKEPLTTOVLTVGNALRPKIKYTFVKKKESFNAIPTFSA 840

QY 841 WYIEWGECSCSKCELMQRLVECRDINGQAPSECAKEVYPASTRPCADHPCEQWOLGEW 900
 DB 841 WYIEWGECSCSKCELMQRLVECRDINGQAPSECAKEVYPASTRPCADHPCEQWOLGEW 900
 QY 901 SSCSKTCGKGYKRSIKLCSHOGGVSHSCBPLKPKHFIPCTMAECS 950
 DB 901 SSCSKTCGKGYKRSIKLCSHOGGVSHSCBPLKPKHFIPCTMAECS 950

RESULT 8

US-10-741-600-1603
 ; Sequence 1603, Application US/10741600
 ; Publication No. US20050026169A1
 ; GENERAL INFORMATION:
 ; APPLICANT: CARGILL, Michele et al.
 ; TITLE OF INVENTION: MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF
 ; FILE REFERENCE: CL001499
 ; CURRENT APPLICATION NUMBER: US/10/741,600
 ; NUMBER OF SEQ ID NOS: 73997
 ; SOFTWARE: PaetSeq for Windows Version 4.0
 ; SEQ ID NO 1603
 ; LENGTH: 967
 ; TYPE: PRF
 ; ORGANISM: Homo sapiens
 ; US-10-741-600-1603

Query Match 89.4%; Score 849; DB 17; Length 967;
 Best Local Similarity 99.9%; Pred. No. 0;
 Matches 949; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MGNABRAPSRSRGPVPTLLLAALAVSDALGRSEDEBELVPELERAPGHGTTTLR 60
 DB 18 MGNABRAPSRSRGPVPTLLLAALAVSDALGRSEDEBELVPELERAPGHGTTTLR 77
 QY 61 LHAFDQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFTSGTVNGDPSAA 120
 DB 78 LHAFDQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFTSGTVNGDPSAA 137
 QY 121 ALSLCGVRGAFYLLGEAYFIQPLPAASERLATAAGEKPPAPLOPHLLRRNQGVGT 180
 DB 138 ALSLCGVRGAFYLLGEAYFIQPLPAASERLATAAGEKPPAPLOPHLLRRNQGVGT 197
 QY 181 CGVNDDEPRPTGKAETEDDEBEGEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 240
 DB 198 CGVNDDEPRPTGKAETEDDEBEGEGEPQWSPDPAQGVQPTGTGSIKKRFVSSH 257
 QY 241 RYVETMLVADQMAEFHSGGLKHYLLTFSVAARLYKHPISIRNSVSLVVKILVIHDEOK 300
 DB 258 RYVETMLVADQMAEFHSGGLKHYLLTFSVAARLYKHPISIRNSVSLVVKILVIHDEOK 317
 QY 301 GBEVTSNALLTLRNFQNMOKQHPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
 DB 318 GBEVTSNALLTLRNFQNMOKQHPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 377
 QY 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCSALNGVNOSSHMAASLNL 420
 DB 378 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCSALNGVNOSSHMAASLNL 437
 QY 421 DHSQPPSCSAWITISFLDNGHGECLMDKQNPQLPGDLPGTSYDANRQCOFTFGBDSK 480
 DB 438 DHSQPPSCSAWITISFLDNGHGECLMDKQNPQLPGDLPGTSYDANRQCOFTFGBDSK 497
 QY 481 HCPDAASTCSTLMCTGSGGLVLCQTKHPFPAADGTCGEGKWCINGKCVNKTDRKHFDP 540
 DB 498 HCPDAASTCSTLMCTGSGGLVLCQTKHPFPAADGTCGEGKWCINGKCVNKTDRKHFDP 557
 QY 541 FHGSMGMGPWDCSRTCCGGVQYTRBCDNPVKNKGKTCGKRVYRSCNLEDCPDNN 600
 DB 558 FHGSMGMGPWDCSRTCCGGVQYTRBCDNPVKNKGKTCGKRVYRSCNLEDCPDNN 617

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QY 601 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPRYAGVSPDRCKLICQAKIGYFVLOPKV 660
DB 618 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPRYAGVSPDRCKLICQAKIGYFVLOPKV 677
QY 661 VDGTPCSPDSTSVCYQGOCVKAACDRIIDSKKKFPKCGVCGANGSTCKKISGSVTSAPRG 720
DB 678 VDGTPCSPDSTSVCYQGOCVKAACDRIIDSKKKFPKCGVCGANGSTCKKISGSVTSAPRG 737
QY 721 YHDIITPTGATNIEVKORNRGSRNNGSFLAIKADGTYIINGDYTLSTLEODIMYKGV 780
DB 738 YHDIITPTGATNIEVKORNRGSRNNGSFLAIKADGTYIINGDYTLSTLEODIMYKGV 797
QY 781 VLRYSGSSAALERIRSFSPLEPLTIQVLTGNALRPKIKTYFVKKKESFNALPTESA 840
DB 798 VLRYSGSSAALERIRSFSPLEPLTIQVLTGNALRPKIKTYFVKKKESFNALPTESA 857
QY 841 WIIEMWGECSSKCELGWQRRLVECRDINGOPASECAKEVPASTRPCADHPCPOMQLEGW 900
DB 858 WIIEMWGECSSKCELGWQRRLVECRDINGOPASECAKEVPASTRPCADHPCPOMQLEGW 917
QY 901 SSCSTTCGKGYKRSILKCLSHDGVLSHSCDPLKKPKHFIDFCTMAECS 950
DB 918 SSCSTTCGKGYKRSILKCLSHDGVLSHSCDPLKKPKHFIDFCTMAECS 967

RESULT 9
US-10-741-600-1604
; Sequence 1604, Application US/10741600
; Publication No. US20050026169A1
; GENERAL INFORMATION:
; APPLICANT: CARGILL, Michele et al.
; TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
; FILE REFERENCE: CL001459
; CURRENT FILING DATE: 2003-12-22
; NUMBER OF SEQ ID NOS: 73997
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1604
; LENGTH: 967
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-741-600-1604

Query Match      89.4%; Score 849; DB 17; Length 967;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 949; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MGNARAPGSRSPGVPPTLLLAALAVSDALGRPSEDEDELVPELERAGHGTTTLR 60
DB 18 MGNARAPGSRSPGVPPTLLLAALAVSDALGRPSEDEDELVPELERAGHGTTTLR 77
QY 61 LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLAHCIFYSGTVNGDPSSAA 120
DB 78 LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLAHCIFYSGTVNGDPSSAA 137
QY 121 ALSCEGVAGAFYLLGEAFYIQLPAASRLATAAAGEKPPAPLQPHILRRNRQDVGCT 180
DB 138 ALSCEGVAGAFYLLGEAFYIQLPAASRLATAAAGEKPPAPLQPHILRRNRQDVGCT 197
QY 181 CGVNDDEPRPTKAELEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDE 240
DB 198 CGVNDDEPRPTKAELEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDE 257
QY 241 RYVETMLVADQSMAEFHGSGLKHYLLTFSVAARLYKHPISINNSVLSVVKILVIHDEOK 300
DB 258 RYVETMLVADQSMAEFHGSGLKHYLLTFSVAARLYKHPISINNSVLSVVKILVIHDEOK 317
QY 301 GBEVTSNAALTLRNFCNMOKOHNPBDRDAEHYDIAILFTRODLCSGQTCDDTLGMADVGT 360
DB 318 GBEVTSNAALTLRNFCNMOKOHNPBDRDAEHYDIAILFTRODLCSGQTCDDTLGMADVGT 377
QY 361 VDDPSRSGSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASLGVNDSHMAASMLSLU 420
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DB 378 VDDPSRSGSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASLGVNDSHMAASMLSLU 437
QY 421 DHSQWSPDCAVMTSTFLDNGHGBCLMDKPNPILQPDLPSTSYDANRQCQFTFGEDSK 480
DB 438 DHSQWSPDCAVMTSTFLDNGHGBCLMDKPNPILQPDLPSTSYDANRQCQFTFGEDSK 497
QY 481 HCPDAASTCSTLMCTGTSGGVTLVQCTKHPMAADGTSCEBGRWCINGKCVNNTDRGHPTP 540
DB 498 HCPDAASTCSTLMCTGTSGGVTLVQCTKHPMAADGTSCEBGRWCINGKCVNNTDRGHPTP 557
QY 541 FHGSGWGMGPWGDSCRTCGGVOYTMRECDNPVPNKGKCYCEGRKVRVRS CNLEDCPDNN 600
DB 558 FHGSGWGMGPWGDSCRTCGGVOYTMRECDNPVPNKGKCYCEGRKVRVRS CNLEDCPDNN 617
QY 601 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPRYAGVSPDRCKLICQAKIGYFVLOPKV 660
DB 618 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPRYAGVSPDRCKLICQAKIGYFVLOPKV 677
QY 661 VDGTPCSPDSTSVCYQGOCVKAACDRIIDSKKKFPKCGVCGANGSTCKKISGSVTSAPRG 720
DB 678 VDGTPCSPDSTSVCYQGOCVKAACDRIIDSKKKFPKCGVCGANGSTCKKISGSVTSAPRG 737
QY 721 YHDIITPTGATNIEVKORNRGSRNNGSFLAIKADGTYIINGDYTLSTLEODIMYKGV 780
DB 738 YHDIITPTGATNIEVKORNRGSRNNGSFLAIKADGTYIINGDYTLSTLEODIMYKGV 797
QY 781 VLRYSGSSAALERIRSFSPLEPLTIQVLTGNALRPKIKTYFVKKKESFNALPTESA 840
DB 798 VLRYSGSSAALERIRSFSPLEPLTIQVLTGNALRPKIKTYFVKKKESFNALPTESA 857
QY 841 WIIEMWGECSSKCELGWQRRLVECRDINGOPASECAKEVPASTRPCADHPCPOMQLEGW 900
DB 858 WIIEMWGECSSKCELGWQRRLVECRDINGOPASECAKEVPASTRPCADHPCPOMQLEGW 917
QY 901 SSCSTTCGKGYKRSILKCLSHDGVLSHSCDPLKKPKHFIDFCTMAECS 950
DB 918 SSCSTTCGKGYKRSILKCLSHDGVLSHSCDPLKKPKHFIDFCTMAECS 967

RESULT 10
US-09-741-151-4
; Sequence 4, Application US/09741151
; Publication No. US20020086400A1
; GENERAL INFORMATION:
; APPLICANT: ZHU, Shaoping et al
; TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
; TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
; FILE REFERENCE: CL001005
; CURRENT FILING DATE: US/09/741,151
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 931
; TYPE: PRT
; ORGANISM: Human
US-09-741-151-4

Query Match      87.4%; Score 830; DB 9; Length 931;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 930; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 19 LILLAALAAVSDALGRPSEDEDELVPELERAPGHGTTTLRLHAFOQDLLELRPDSSF 78
DB 1 LILLAALAAVSDALGRPSEDEDELVPELERAPGHGTTTLRLHAFOQDLLELRPDSSF 60
QY 79 LAPGFTLQNVGRKSGSETPLPETDLAHCIFYSGTVNGDPSSAAALSCEGVAGAFYLLGEA 138
DB 61 LAPGFTLQNVGRKSGSETPLPETDLAHCIFYSGTVNGDPSSAAALSCEGVAGAFYLLGEA 120
QY 139 YFIQPLPAASRLATAAAGEKPPAPLQPHILRRNRQDVGCTCGVNDDEPRPTKAELEDE 198
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Db 121 YFIQPLPAAASERLATAPOGSKPPAPLOFHLRRNQDVGCTGVVDEPRFGKATED 180
Qy 199 EDEGTGEDEGPOMSPDOPALOGVGPOTGTGSIIRKRFVSSHRYVETMLVADOSMAEFHG 258
Db 181 EDEGTGEDEGQWMSQDPALOGVGQPTGTGSIIRKRFVSSHRYVETMLVADOSMAEFHG 240
Qy 259 SGCKHLYLLTFSVAARLYKHPSIRNSVSLVVKILVIHDEQKPEVTSNAALTLRNP 318
Db 241 SGCKHLYLLTFSVAARLYKHPSIRNSVSLVVKILVIHDEQKPEVTSNAALTLRNP 300
Qy 319 OKOHNPSPORDAHYDTALIFTRBDLCGSQTCDDTLGADVGTVCDSRSCSVLEDGLQA 378
Db 301 OKOHNPSPORDAHYDTALIFTRBDLCGSQTCDDTLGADVGTVCDSRSCSVLEDGLQA 360
Qy 379 APTTAHELGHVFMPPHDAKQACASLNGVNDSSHMAASMLNLDHSPWSPSCAYMTISFL 438
Db 361 APTTAHELGHVFMPPHDAKQACASLNGVNDSSHMAASMLNLDHSPWSPSCAYMTISFL 420
Qy 439 DNGHGECLMDKPNPIQLPGDLPGTSYDANRQCQFTFGEDSKHCPDAASTCTLMCTGTS 498
Db 421 DNGHGECLMDKPNPIQLPGDLPGTSYDANRQCQFTFGEDSKHCPDAASTCTLMCTGTS 480
Qy 499 GGLVLCOTGHPFPAADGTSCEGKWCINGKVCNKTDRKHPTPFHSGWGMGPMGDCSRTC 558
Db 481 GGLVLCOTGHPFPAADGTSCEGKWCINGKVCNKTDRKHPTPFHSGWGMGPMGDCSRTC 540
Qy 559 GGGVQYTMRECDPVPKNGKCYCEGKRVYRSCNLEDCPNNKGTREBECBAHNEFSKA 618
Db 541 GGGVQYTMRECDPVPKNGKCYCEGKRVYRSCNLEDCPNNKGTREBECBAHNEFSKA 600
Qy 619 SFSGGPAVEWIPKXAGVSPKDRCKLIQAKGIGYFVLQPKVVDGTPCSPDSTSVYVQ 678
Db 601 SFSGGPAVEWIPKXAGVSPKDRCKLIQAKGIGYFVLQPKVVDGTPCSPDSTSVYVQ 660
Qy 679 CYKAGCDRIIDSCKKDKCGVCGGNGSTCKKISGTSYSAFGYHDIITITGATNIEVQ 738
Db 661 CYKAGCDRIIDSCKKDKCGVCGGNGSTCKKISGTSYSAFGYHDIITITGATNIEVQ 720
Qy 739 RNORGSRNNGSFLAIAADGTYILNGDYTLSTLEODIMYKGVLYRSGSSAALERISFS 798
Db 721 RNORGSRNNGSFLAIAADGTYILNGDYTLSTLEODIMYKGVLYRSGSSAALERISFS 780
Qy 799 PLKEPLTIQVLTGNALRPKIKYTYFVKKKESFNAIPTFSAMVIBWGBSCSKCELG 858
Db 781 PLKEPLTIQVLTGNALRPKIKYTYFVKKKESFNAIPTFSAMVIBWGBSCSKCELG 840
Qy 859 RLVECRDINGOPASACAKVPASTRPCADHPCPOWOLGEMSSCSTCKGKYKKSLLK 918
Db 841 RLVECRDINGOPASACAKVPASTRPCADHPCPOWOLGEMSSCSTCKGKYKKSLLK 900
Qy 919 LSHDGVLSHESCDPLKKPKHFIIDFCTMAEC 949
Db 901 LSHDGVLSHESCDPLKKPKHFIIDFCTMAEC 931

RESULT 11
US-10-755-889-134
; Sequence 134, Application US/10755889
; Publication No. US20040171823A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ASSOCIATED WITH THE NF-KB
; TITLE OF INVENTION: PATHWAY
; FILE REFERENCE: D0284 NP
; CURRENT APPLICATION NUMBER: US/10/755,889
; CURRENT FILING DATE: 2004-01-13
; PRIOR APPLICATION NUMBER: U.S. 60/440,068
; PRIOR FILING DATE: 2003-01-14
; PRIOR APPLICATION NUMBER: U.S. 60/469,757
; PRIOR FILING DATE: 2003-05-12
; NUMBER OF SEQ ID NOS: 823
; SOFTWARE: PatentIn version 3.2
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; SEQ ID NO 134
; LENGTH: 967
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-755-889-134

Query Match 78.7%; Score 748; DB 16; Length 967;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 948; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 MGNAERAPGSRSGPVTLLLAALLAASDALGRSEDEELVLEBRAPGHGTRLR 60
Db 18 MGNAERAPGSRSGPVTLLLAALLAASDALGRSEDEELVLEBRAPGHGTRLR 77
Qy 61 LHAFOQDLLELRPDSSFLAPGFTLQNVKRSKSETPLBETDLAHCFSGTVNGDPSAA 120
Db 78 LHAFOQDLLELRPDSSFLAPGFTLQNVKRSKSETPLBETDLAHCFSGTVNGDPSAA 137
Qy 121 ALSCEGVGAFTYLGAEVFIQPLPAASERLATAPEKPPAPLOFHLRRNQDVGCT 180
Db 138 ALSCEGVGAFTYLGAEVFIQPLPAASERLATAPEKPPAPLOFHLRRNQDVGCT 197
Qy 181 CGVVDDEPRPTGKATEDDEBEGDEGPOMSPDOPALOGVGPOTGTGSIIRKRFVSSH 240
Db 198 CGVVDDEPRPTGKATEDDEBEGDEGPOMSPDOPALOGVGPOTGTGSIIRKRFVSSH 257
Qy 241 RYVETMLVADQSAEFGSLKHVLLTFSVAARLYKHPSIRNSVSLVVKILVIHDEQ 300
Db 258 RYVETMLVADQSAEFGSLKHVLLTFSVAARLYKHPSIRNSVSLVVKILVIHDEQ 317
Qy 301 GREVTSNAALTLRNFNMOKOHNPSPDRDAEHYDTALIFTRBDLCGSQTCDDTLGMA 360
Db 318 GREVTSNAALTLRNFNMOKOHNPSPDRDAEHYDTALIFTRBDLCGSQTCDDTLGMA 377
Qy 361 VCDPSRSCVIEDDGLQAAFTTAHELGHVFMPPHDAKQACASLNGVNDSSHMAASML 420
Db 378 VCDPSRSCVIEDDGLQAAFTTAHELGHVFMPPHDAKQACASLNGVNDSSHMAASML 437
Qy 421 DHSQFWSPCSAYMTISFLDNGHGECLMDKPNPIQLPGDLPGTSYDANRQCQFTFG 480
Db 438 DHSQFWSPCSAYMTISFLDNGHGECLMDKPNPIQLPGDLPGTSYDANRQCQFTFG 497
Qy 481 HCPDAASTCTLMCTGTSYSAFGYHDIITITGATNIEVQ 540
Db 498 HCPDAASTCTLMCTGTSYSAFGYHDIITITGATNIEVQ 557
Qy 541 FHGSGMGMWPMGDCSRTCGGVOYTMRECDNPVKNKGKCYCEGKRVYRSCNLEDCP 600
Db 558 FHGSGMGMWPMGDCSRTCGGVOYTMRECDNPVKNKGKCYCEGKRVYRSCNLEDCP 617
Qy 601 GKTREBECBAHNEFSKAFSGGPAVEWIPKXAGVSPKDRCKLIQAKGIGYFVLQPK 660
Db 618 GKTREBECBAHNEFSKAFSGGPAVEWIPKXAGVSPKDRCKLIQAKGIGYFVLQPK 677
Qy 661 VDGTPCSPDSTSVYVQGVQCVKAGCDRIIDSCKKDKCGVCGGNGSTCKKISGTS 720
Db 678 VDGTPCSPDSTSVYVQGVQCVKAGCDRIIDSCKKDKCGVCGGNGSTCKKISGTS 737
Qy 721 YHDIITIPGATNIEVKORNGSRNNGSFLAIAADGTYILNGDYTLSTLEODIMYK 780
Db 738 YHDIITIPGATNIEVKORNGSRNNGSFLAIAADGTYILNGDYTLSTLEODIMYK 797
Qy 781 VLRSGSSAALERIRISFPLKEPLTIQVLTGNALRPKIKYTYFVKKKESFNAIPTFS 840
Db 798 VLRSGSSAALERIRISFPLKEPLTIQVLTGNALRPKIKYTYFVKKKESFNAIPTFS 857
Qy 841 WYIEWGECSKSCELGQRLVECRDINGOPASACAKVPASTRPCADHPCPOWOLGEM 900
Db 858 WYIEWGECSKSCELGQRLVECRDINGOPASACAKVPASTRPCADHPCPOWOLGEM 917
Qy 901 SSGSKTCGKGYKKSLLKLSHDGVLSHESCDPLKKPKHFIIDFCTMAEC 950
Db 918 SSGSKTCGKGYKKSLLKLSHDGVLSHESCDPLKKPKHFIIDFCTMAEC 967
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RESULT 12
US-09-803-589-2
/ Sequence 2, Application US/09803589
/ Patent No. US20020112251A1
/ GENERAL INFORMATION:
/ APPLICANT: McCarthy, Sean A.
/ APPLICANT: Holtzman, Douglas A.
/ APPLICANT: Goodheart, Andrew D.J.
/ TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
/ TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
/ TITLE OF INVENTION: USES
/ FILE REFERENCE: 07344-325001
/ CURRENT APPLICATION NUMBER: US/09/803,589
/ CURRENT FILING DATE: 2001-03-09
/ PRIOR APPLICATION NUMBER: US 09/128,709
/ PRIOR FILING DATE: 1998-08-04
/ PRIOR APPLICATION NUMBER: US 60/054,645
/ PRIOR FILING DATE: 1997-08-04
/ PRIOR APPLICATION NUMBER: US 09/130,491
/ PRIOR FILING DATE: 1998-08-06
/ PRIOR APPLICATION NUMBER: US 60/054,966
/ PRIOR FILING DATE: 1997-08-06
/ PRIOR APPLICATION NUMBER: US 60/058,108
/ PRIOR FILING DATE: 1997-09-05
/ PRIOR APPLICATION NUMBER: US 09/388,280
/ PRIOR FILING DATE: 1999-09-01
/ PRIOR APPLICATION NUMBER: US 09/388,279
/ PRIOR FILING DATE: 1999-09-01
/ NUMBER OF SEQ ID NOS: 14
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 2
/ LENGTH: 608
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-803-589-2

Query Match      58.9%; Score 560; DB 9; Length 608;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 560; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      232 ILIVHDEQKREVTNAALTLNFCNMOKQHPSPDRDAEHYDTAILFTRODLCSQOTCD 351
DB      4 ILIVHDEQKREVTNAALTLNFCNMOKQHPSPDRDAEHYDTAILFTRODLCSQOTCD 63
QY      352 TLGMADVGTCDPSRSCSVIETDDGLQAFTTAHELGHVFNMPHDDAKQCSANGVNDSH 411
DB      64 TLGMADVGTCDPSRSCSVIETDDGLQAFTTAHELGHVFNMPHDDAKQCSANGVNDSH 123
QY      412 MMASMLSNLDHSQPMSPCSAYMITSFLDNGHGECLMDKQNPFIQ.PGDLPGTSYDANRQC 471
DB      124 MMASMLSNLDHSQPMSPCSAYMITSFLDNGHGECLMDKQNPFIQ.PGDLPGTSYDANRQC 183
QY      472 QTFPEBDSHGCPDAASTGCTTLMCTGSSGVLYCQTKHFPWADGTSCEBKWICNGCVNK 531
DB      184 QTFPEBDSHGCPDAASTGCTTLMCTGSSGVLYCQTKHFPWADGTSCEBKWICNGCVNK 243
QY      532 TRKRFHDTPEFHSGWGMGMPWGDSCSRTCGGVOYTWRECDNPPVKNGGKTCBGRVYRSC 591
DB      244 TRKRFHDTPEFHSGWGMGMPWGDSCSRTCGGVOYTWRECDNPPVKNGGKTCBGRVYRSC 303
QY      592 NLEDCEPDNNGKTFREBQCAHNEFSKASFGSPAYEWIPKYAGVSPKORCKLICOAKGIG 651
DB      304 NLEDCEPDNNGKTFREBQCAHNEFSKASFGSPAYEWIPKYAGVSPKORCKLICOAKGIG 363
QY      652 YFFVLQPKVVDGTPGSPDSTSVCGOQCYKACGCDRIIDSKKFPDKCGVCGNGSTCKKIS 711
DB      364 YFFVLQPKVVDGTPGSPDSTSVCGOQCYKACGCDRIIDSKKFPDKCGVCGNGSTCKKIS 423
QY      712 GSVTAKPGYHDIITITPTGATNIEVKORNRGSRNNGSFLAIIKADGTYIILNGDYTLSTL 771
DB      424 GSVTAKPGYHDIITITPTGATNIEVKORNRGSRNNGSFLAIIKADGTYIILNGDYTLSTL 483
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QY      772 BODIMYKGVTLARYSSSSAALERIRSFPLKEPILTIQVLTGNALRPKITYFYVKKKES 831
DB      484 BODIMYKGVTLARYSSSSAALERIRSFPLKEPILTIQVLTGNALRPKITYFYVKKKES 543
QY      832 FNAIPTFSAMWIEWGECSK 851
DB      544 FNAIPTFSAMWIEWGECSK 563

RESULT 13
US-09-989-687-126
/ Sequence 126, Application US/09989687
/ Publication No. US20040002449A1
/ GENERAL INFORMATION:
/ APPLICANT: Hastings, Gregg A.
/ APPLICANT: Ruben, Steven M.
/ TITLE OF INVENTION: Meth1 and Meth2 Polynucleotides and Polypeptides
/ FILE REFERENCE: 1488.107000D
/ CURRENT APPLICATION NUMBER: US/09/989,687
/ CURRENT FILING DATE: 2001-11-21
/ NUMBER OF SEQ ID NOS: 126
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 126
/ LENGTH: 967
/ TYPE: PRT
/ ORGANISM: ITGL-TSP
US-09-989-687-126

Query Match      54.2%; Score 515; DB 11; Length 967;
Best Local Similarity 99.6%; Pred. No. 0;
Matches 815; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      96 TPLPETDLAHGFYSGTVNGDPSAAALSLCEGVRAFYILGEAYFIQPLPAASERLATPA 155
DB      113 TPLPETDLAHGFYSGTVNGDPSAAALSLCEGVRAFYILGEAYFIQPLPAASERLATPA 172
QY      156 PGEKPPAPLQPHLLRRNQGDVGGTCGVVDDEPRPTGAAETDEDEGEDEGEQMSPO 215
DB      173 PGEKPPAPLQPHLLRRNQGDVGGTCGVVDDEPRPTGAAETDEDEGEDEGEQMSPO 232
QY      216 DPALQGVQOPGTGSIIRKKRPFVSSHRYETMLVADQSAEFHSGGLKHYYLLTFSVAARL 275
DB      233 DPALQGVQOPGTGSIIRKKRPFVSSHRYETMLVADQSAEFHSGGLKHYYLLTFSVAARL 292
QY      276 YKHPISIRNSVSLVVKKILIVHDEQKREVTNAALTLNFCNMOKQHPSPDRDAEHYDT 335
DB      293 YKHPISIRNSVSLVVKKILIVHDEQKREVTNAALTLNFCNMOKQHPSPDRDAEHYDT 352
QY      336 AILFTRODLCSQOTCDTLGMADVGTCDPSRSCSVIETDDGLQAFTTAHELGHVFNMPHD 395
DB      353 AILFTRODLCSQOTCDTLGMADVGTCDPSRSCSVIETDDGLQAFTTAHELGHVFNMPHD 412
QY      396 DAKQCSANGVNDSHMMASMLSNLDHSQPMSPCSAYMITSFLDNGHGECLMDKQNPFIQ 455
DB      413 DAKQCSANGVNDSHMMASMLSNLDHSQPMSPCSAYMITSFLDNGHGECLMDKQNPFIQ 472
QY      456 LPGDLPGTSYDANRQCQTFPEBDSHGCPDAASTGCTTLMCTGSSGVLYCQTKHFPWADG 515
DB      473 LPGDLPGTSYDANRQCQTFPEBDSHGCPDAASTGCTTLMCTGSSGVLYCQTKHFPWADG 532
QY      516 SCBEGKWCINGCVNKTDRKHFDTPEFHSGWGMGMPWGDSCSRTCGGVOYTWRECDNPPVK 575
DB      533 SCBEGKWCINGCVNKTDRKHFDTPEFHSGWGMGMPWGDSCSRTCGGVOYTWRECDNPPVK 592
QY      576 NGGKYCEKRVYRSCNLEDCEPDNNGKTFREBQCAHNEFSKASFGSPAYEWIPKYAGV 635
DB      593 NGGKYCEKRVYRSCNLEDCEPDNNGKTFREBQCAHNEFSKASFGSPAYEWIPKYAGV 652
QY      636 SPKORCKLICOAKGIGYFFVLQPKVVDGTPGSPDSTSVCGOQCYKACGCDRIIDSKKFP 695
DB      653 SPKORCKLICOAKGIGYFFVLQPKVVDGTPGSPDSTSVCGOQCYKACGCDRIIDSKKFP 712
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QY 696 KCGVCGAGNSTCKKIGSVTSANPGYHDITTTTGATNIEVKRNRGSRNNGSFLAIIKA 755
DB 713 KCGVCGAGNSTCKKIGSVTSANPGYHDITTTTGATNIEVKRNRGSRNNGSFLAIIKA 772
QY 756 ADGTYLNDGYTLSTLEODIMYKGVLRYSGSSAALERISFSPLEKPLTIQVLTGYNAL 815
DB 773 ADGTYLNDGYTLSTLEODIMYKGVLRYSGSSAALERISFSPLEKPLTIQVLTGYNAL 832
QY 816 RPKIKTYTFVKKKESFNALPTFSAMVIEEMGECSKSCJELGMORRLVECDINGOPASEC 875
DB 833 RPKIKTYTFVKKKESFNALPTFSAMVIEEMGECSKSCJELGMORRLVECDINGOPASEC 892
QY 876 AKEVKASTRPCADHPCPQWQLGEMSSCSKTCCKGYKK 913
DB 893 AKEVKASTRPCADHPCPQWQLGEMSSCSKTCCKGYKK 930

RESULT 14

US-09-803-589-8
; Sequence 8, Application US/09803589
; Patent No. US20020112251A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodheart, Andrew D.J.
; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; TITLE OF INVENTION: USUS
; FILE REFERENCE: 07334-325001
; CURRENT APPLICATION NUMBER: US/09/803,589
; CURRENT FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-803-589-8

Query Match 48.3%; Score 459; DB 9; Length 608;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 559; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 292 ILVIHDEQKPEVTSNAALTLNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSGOTCD 351
DB 4 ILVIHDEQKPEVTSNAALTLNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSGOTCD 63
QY 352 TLGMADVGTVCDBPSRSCSVIEDDGLQAAFTTAHELGHVFMPPHDDAKQACASLNGVNDHSH 411
DB 64 TLGMADVGTVCDBPSRSCSVIEDDGLQAAFTTAHELGHVFMPPHDDAKQACASLNGVNDHSH 123
QY 412 MNASMLSNLDHSGPMSPCSAIYMTITSFLDNGHGECLMDKQNP1QLPGDLPGTSYDANRQC 471
DB 124 MNASMLSNLDHSGPMSPCSAIYMTITSFLDNGHGECLMDKQNP1QLPGDLPGTSYDANRQC 183
QY 472 QFTFGEDSKRCPDAASTCTLMCTGTSGLVLCQTKHFPWADGTSCEGKWCINGKCVNK 531
DB 184 QFTFGEDSKRCPDAASTCTLMCTGTSGLVLCQTKHFPWADGTSCEGKWCINGKCVNK 243

QY 532 TDRKHFDTPFHSGWGMWGMGDCSRTCGGCVQYTMRECNPPVPKXGKTCCEGRVYRSC 591
DB 244 TDRKHFDTPFHSGWGMWGMGDCSRTCGGCVQYTMRECNPPVPKXGKTCCEGRVYRSC 303
QY 592 NLEDGCPDNNGKTFREBOCAHNEBFSKASFGSGPAWEIIPKYGVSPKDCCKLIQAKGIG 651
DB 304 NLEDGCPDNNGKTFREBOCAHNEBFSKASFGSGPAWEIIPKYGVSPKDCCKLIQAKGIG 363
QY 652 YEFVLQPKVVDGTPCSDBSTSVQVQOCYKACDRI1DSKXKFKDCGCVGNGSTCKKIS 711
DB 364 YEFVLQPKVVDGTPCSDBSTSVQVQOCYKACDRI1DSKXKFKDCGCVGNGSTCKKIS 423
QY 712 GSVTSAPKPGYHDITTTTGATNIEVKRNRGSRNNGSFLAIIKADGTIYLLNGDTYLSL 771
DB 424 GSVTSAPKPGYHDITTTTGATNIEVKRNRGSRNNGSFLAIIKADGTIYLLNGDTYLSL 483
QY 772 EODIMYKGVLRYSGSSAALERISFSPLEKPLTIQVLTGYNALRPKIKTYTFVKKKES 831
DB 484 EODIMYKGVLRYSGSSAALERISFSPLEKPLTIQVLTGYNALRPKIKTYTFVKKKES 543
QY 832 FNAIPFSAVIEEMGECSK 851
DB 544 FNAIPFSAVIEEMGECSK 563

RESULT 15

US-10-105-929-13
; Sequence 13, Application US/10105929
; Publication No. US20020137142A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodheart, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/10/105,929
; CURRENT FILING DATE: 2002-03-25
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/130,491
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-07
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/054,961
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FASTSEQ for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-105-929-13

Query Match 48.3%; Score 459; DB 13; Length 608;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 559; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 292 ILVIHDEQKPEVTSNAALTLNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSGOTCD 351
DB 4 ILVIHDEQKPEVTSNAALTLNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSGOTCD 63
QY 352 TLGMADVGTVCDBPSRSCSVIEDDGLQAAFTTAHELGHVFMPPHDDAKQACASLNGVNDHSH 411
DB 64 TLGMADVGTVCDBPSRSCSVIEDDGLQAAFTTAHELGHVFMPPHDDAKQACASLNGVNDHSH 123
QY 412 MNASMLSNLDHSGPMSPCSAIYMTITSFLDNGHGECLMDKQNP1QLPGDLPGTSYDANRQC 471
DB 124 MNASMLSNLDHSGPMSPCSAIYMTITSFLDNGHGECLMDKQNP1QLPGDLPGTSYDANRQC 183
QY 472 QFTFGEDSKRCPDAASTCTLMCTGTSGLVLCQTKHFPWADGTSCEGKWCINGKCVNK 531
DB 184 QFTFGEDSKRCPDAASTCTLMCTGTSGLVLCQTKHFPWADGTSCEGKWCINGKCVNK 243
QY 532 TDRKHFDTPFHSGWGMWGMGDCSRTCGGCVQYTMRECNPPVPKXGKTCCEGRVYRSC 591
DB 244 TDRKHFDTPFHSGWGMWGMGDCSRTCGGCVQYTMRECNPPVPKXGKTCCEGRVYRSC 303

QY 721 YHDIITIPGATNIEVKORNRGSRNNGSFALAKADGTIILNGDYTLSTLEODIMYKV 780
DB 498 YHDIITIPGATNIEVKORNRGSRNNGSFALAKADGTIILNGDYTLSTLEODIMYKV 557
QY 781 VLRYSSSAALERIRSFSPLEKPLTIOVLTGNAALPKIKYTFVKKKESFNAIPTFSA 840
DB 558 VLRYSSSAALERIRSFSPLEKPLTIOVLTGNAALPKIKYTFVKKKESFNAIPTFSA 617
QY 841 WYIEEWGECSSKCELMQRLVECRDINGOPASECAKEVPASTRPCADHPCPOMOLGEM 900
DB 618 WYIEEWGECSSKCELMQRLVECRDINGOPASECAKEVPASTRPCADHPCPOMOLGEM 677
QY 901 SSCSKTCGKGYKRSILKCLSHDGVLSHESCDPLKKPKHFIIDFCT 945
DB 678 SSCSKTCGKGYKRSILKCLSHDGVLSHESCDPLKKPKHFIIDFCT 722

RESULT 18
US-10-097-597-1
; Sequence 1, Application US/10097597
; Publication No. US2003002352A1
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Ei-ji
; APPLICANT: Hakozaeki, Michinori
; APPLICANT: Ishioka, Keiko
; APPLICANT: Matsushima, Yukako
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same,
; TITLE OF INVENTION: Pharmaceutical
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/10/097,597
; PRIOR FILING DATE: 2002-03-15
; PRIOR APPLICATION NUMBER: 09/445,023
; PRIOR FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-097-597-1

Query Match 42.3%; Score 402; DB 14; Length 727;
Best Local Similarity 99.6%; Pred. No. 0;
Matches 702; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 241 RYVETMLVADQSMAEFHSGGLKHYLLTFSVAARLYKHPISINSVSLVVKIILVIHDEOK 300
DB 18 RYVETMLVADQSMAEFHSGGLKHYLLTFSVAARLYKHPISINSVSLVVKIILVIHDEOK 77
QY 301 GREVTNNALTLRNFCNMQKQHNPPSDRAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
DB 78 GREVTNNALTLRNFCNMQKQHNPPSDRAEHYDTAILFTRODLCSGQTCDTLGMADVGT 137
QY 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASLNGVNDSSHMAASLSTNL 420
DB 138 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASLNGVNDSSHMAASLSTNL 197
QY 421 DHSQPSPCSAWYITSTFLDNGEGCLMDKQNPFIQLPGDLPGTLYDANRCQCFTEGDESK 480
DB 198 DHSQPSPCSAWYITSTFLDNGEGCLMDKQNPFIQLPGDLPGTLYDANRCQCFTEGDESK 257
QY 481 HCPDASTSTLMCTGTSGLVLCOTKHPMADGSCGSGKWCINKCVNKTDRKHPDPR 540
DB 258 HCPDASTSTLMCTGTSGLVLCOTKHPMADGSCGSGKWCINKCVNKTDRKHPDPR 317
QY 541 FHGSMGMPWGDSCRTCCGGVQYTWRECDNPVPKNGKXCEGKRVYRSCNLEDCPDNN 600

DB 318 FHGSMGMPWGDSCRTCCGGVQYTWRECDNPVPKNGKXCEGKRVYRSCNLEDCPDNN 377
QY 601 GKTFRREOCANHEEFKASFGSGPAWEI PKYAGVSPKORCKLICAKGIGFYVLQPKV 660
DB 378 GKTFRREOCANHEEFKASFGSGPAWEI PKYAGVSPKORCKLICAKGIGFYVLQPKV 437
QY 661 VDTSPSPSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGGNGSTCKKISGSVTSAPK 720
DB 438 VDTSPSPSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGGNGSTCKKISGSVTSAPK 497
QY 721 YHDIITIPGATNIEVKORNRGSRNNGSFALAKADGTIILNGDYTLSTLEODIMYKV 780
DB 498 YHDIITIPGATNIEVKORNRGSRNNGSFALAKADGTIILNGDYTLSTLEODIMYKV 557
QY 781 VLRYSSSAALERIRSFSPLEKPLTIOVLTGNAALPKIKYTFVKKKESFNAIPTFSA 840
DB 558 VLRYSSSAALERIRSFSPLEKPLTIOVLTGNAALPKIKYTFVKKKESFNAIPTFSA 617
QY 841 WYIEEWGECSSKCELMQRLVECRDINGOPASECAKEVPASTRPCADHPCPOMOLGEM 900
DB 618 WYIEEWGECSSKCELMQRLVECRDINGOPASECAKEVPASTRPCADHPCPOMOLGEM 677
QY 901 SSCSKTCGKGYKRSILKCLSHDGVLSHESCDPLKKPKHFIIDFCT 945
DB 678 SSCSKTCGKGYKRSILKCLSHDGVLSHESCDPLKKPKHFIIDFCT 722

RESULT 19
US-10-097-580-1
; Sequence 1, Application US/10097580
; Publication No. US20030032168A1
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Ei-ji
; APPLICANT: Hakozaeki, Michinori
; APPLICANT: Ishioka, Keiko
; APPLICANT: Matsushima, Yukako
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; TITLE OF INVENTION: composition and method of immunologically analyzing human ADAMT
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/10/097,580
; PRIOR FILING DATE: 2002-03-15
; PRIOR APPLICATION NUMBER: 09/445,023
; PRIOR FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-097-580-1

Query Match 42.3%; Score 402; DB 14; Length 727;
Best Local Similarity 99.6%; Pred. No. 0;
Matches 702; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 241 RYVETMLVADQSMAEFHSGGLKHYLLTFSVAARLYKHPISINSVSLVVKIILVIHDEOK 300
DB 18 RYVETMLVADQSMAEFHSGGLKHYLLTFSVAARLYKHPISINSVSLVVKIILVIHDEOK 77
QY 301 GREVTNNALTLRNFCNMQKQHNPPSDRAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
DB 78 GREVTNNALTLRNFCNMQKQHNPPSDRAEHYDTAILFTRODLCSGQTCDTLGMADVGT 137
QY 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASLNGVNDSSHMAASLSTNL 420
DB 138 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASLNGVNDSSHMAASLSTNL 197

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QY 421 DHSQWSPCSAYMTSFLDNGHGECLMDKPNQIOLPGDLPGTSYDANRQCFTEGDSK 480
DB 198 DHSQWSPCSAYMTSFLDNGHGECLMDKPNQIOLPGDLPGTSYDANRQCFTEGDSK 257
QY 481 HCPDAASTCSTLMCTGSGVAVCOTKHPFPMADGTSCEGKWCINGKCNKTRDKHFDPP 540
DB 258 HCPDAASTCSTLMCTGSGVAVCOTKHPFPMADGTSCEGKWCINGKCNKTRDKHFDPP 317
QY 541 FHGSMGMWPMWDCSRTCGGVQYTMRECDNFPVXNGSKYCEGKVRVRSNLEDCPDNN 600
DB 318 FHGSMGMWPMWDCSRTCGGVQYTMRECDNFPVXNGSKYCEGKVRVRSNLEDCPDNN 377
QY 601 GTFREBOCEAHNESKSAFGSGPAVEMTPKXAGVSPKRCUICQAKIGTFVLOPKV 660
DB 378 GTFREBOCEAHNESKSAFGSGPAVEMTPKXAGVSPKRCUICQAKIGTFVLOPKV 437
QY 661 VDGTCSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGSTCKKISGSVTSAPK 720
DB 438 VDGTCSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGSTCKKISGSVTSAPK 497
QY 721 YHDIITPTGATNIEVKQNRGSRNNGSFLAIKADGTYIINGDYTLSTLEODIMYKGV 780
DB 498 YHDIITPTGATNIEVKQNRGSRNNGSFLAIKADGTYIINGDYTLSTLEODIMYKGV 557
QY 781 VRYGSSAALERISFSPLEKEPLTQVLTGNALRPKIKTYVPYKKESEFNALPTFSA 840
DB 558 VRYGSSAALERISFSPLEKEPLTQVLTGNALRPKIKTYVPYKKESEFNALPTFSA 617
QY 841 WIEWEGECSKSCIEGMQRLVECRDINGQPASECKAEKVPASTPCADHPQOMLGEM 900
DB 618 WIEWEGECSKSCIEGMQRLVECRDINGQPASECKAEKVPASTPCADHPQOMLGEM 677
QY 901 SSCSTCGKGYKRSILKCLSHDGVLSHSCDPLKKRPFIDFCT 945
DB 678 SSCSTCGKGYKRSILKCLSHDGVLSHSCDPLKKRPFIDFCT 722

RESULT 20
US-09-803-589-10
; Sequence 10, Application US/09803589
; Patent No. US20020112251A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; FILE REFERENCE: 07334-325001
; CURRENT APPLICATION NUMBER: US/09/803,589
; CURRENT FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 518
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-803-589-10
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Query Match 6.6%; Score 63; DB 9; Length 518;
Best Local Similarity 100.0%; Pred. No. 2.2e-50; Indels 0; Gaps 0;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVFLQPKVVDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGST 706
DB 215 AKGIGFVFLQPKVVDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGST 274
QY 707 CKK 709
DB 275 CKK 277
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RESULT 21
US-09-802-582-16
; Sequence 16, Application US/09802582
; Publication No. US20020086354A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; FILE REFERENCE: 07334-321001
; CURRENT APPLICATION NUMBER: US/09/802,582
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: 551
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-802-582-16

Query Match 6.6%; Score 63; DB 9; Length 551;
Best Local Similarity 100.0%; Pred. No. 2.3e-50; Indels 0; Gaps 0;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVFLQPKVVDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGST 706
DB 248 AKGIGFVFLQPKVVDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGST 307
QY 707 CKK 709
DB 308 CKK 310

RESULT 22
US-10-105-929-16
; Sequence 16, Application US/10105929
; Publication No. US20020137142A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/10/105,929
; CURRENT FILING DATE: 2002-03-25
```

;; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/130,491
;; PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-07
;; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/058,108
;; PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-05
;; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/054,961
;; PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-06
;; NUMBER OF SEQ ID NOS: 16
;; SOFTWARE: FastSeq for Windows Version 3.0
;; SEQ ID NO 16
;; LENGTH: 551
;; TYPE: PRT
;; ORGANISM: Rattus rattus
US-10-105-929-16

Query Match 6.6%; Score 63; DB 13; Length 551;
Best Local Similarity 100.0%; Pred. No. 2.3e-50;

Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 706
DB 248 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 307
QY 707 CKK 709
DB 308 CKK 310

RESULT 23
US-10-365-227-16

;; Sequence 16, Application US/10365227
;; Publication No. US20030143632A1
;; GENERAL INFORMATION:
;; APPLICANT: McCarthy, Sean A.
;; APPLICANT: Holtzman, Douglas A.
;; APPLICANT: Goodheart, Andrew D.J.
;; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
;; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
;; FILE REFERENCE: 07334-333001
;; CURRENT APPLICATION NUMBER: US/10/365,227
;; PRIOR FILING DATE: 2003-02-12
;; PRIOR APPLICATION NUMBER: US/09/802,582
;; PRIOR FILING DATE: 2001-03-08
;; PRIOR APPLICATION NUMBER: US 09/128,709
;; PRIOR FILING DATE: 1998-08-04
;; PRIOR APPLICATION NUMBER: US 60/054,645
;; PRIOR FILING DATE: 1997-08-04
;; PRIOR APPLICATION NUMBER: US 09/130,491
;; PRIOR FILING DATE: 1998-08-06
;; PRIOR APPLICATION NUMBER: US 60/054,966
;; PRIOR FILING DATE: 1997-08-06
;; PRIOR APPLICATION NUMBER: US 60/058,108
;; PRIOR FILING DATE: 1997-09-05
;; PRIOR APPLICATION NUMBER: US 09/388,280
;; PRIOR FILING DATE: 1999-09-01
;; PRIOR APPLICATION NUMBER: US 09/388,279
;; PRIOR FILING DATE: 1999-09-01
;; NUMBER OF SEQ ID NOS: 20
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO 16
;; LENGTH: 551
;; TYPE: PRT
;; ORGANISM: Mus musculus
US-10-365-227-16

Query Match 6.6%; Score 63; DB 14; Length 551;
Best Local Similarity 100.0%; Pred. No. 2.3e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 706
DB 248 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 307

QY 707 CKK 709
DB 308 CKK 310

RESULT 24
US-09-445-023A-12

;; Sequence 12, Application US/09445023A
;; Patent No. US20020119167A1
;; GENERAL INFORMATION:
;; APPLICANT: Hirose, Kunitaka
;; APPLICANT: Inoguchi, Eiji
;; APPLICANT: Hakozaaki, Michinori
;; APPLICANT: Ishioke, Keiko
;; APPLICANT: Ishida, Yukako
;; APPLICANT: Matsushima, Kouji
;; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
;; TITLE OF INVENTION: composition and method of immunologically analyzing human ADAMT
;; FILE REFERENCE: 057092
;; CURRENT APPLICATION NUMBER: US/09/445,023A
;; PRIOR FILING DATE: 1999-12-03
;; CURRENT APPLICATION NUMBER: JP 9-160422
;; PRIOR FILING DATE: 1997-06-03
;; NUMBER OF SEQ ID NOS: 14
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 12
;; LENGTH: 727
;; TYPE: PRT
;; ORGANISM: Mus sp.
US-09-445-023A-12

Query Match 6.6%; Score 63; DB 9; Length 727;
Best Local Similarity 100.0%; Pred. No. 2.9e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 706
DB 424 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 483
QY 707 CKK 709
DB 484 CKK 486

RESULT 25
US-10-097-597-12

;; Sequence 12, Application US/10097597
;; Publication No. US20030022352A1
;; GENERAL INFORMATION:
;; APPLICANT: Hirose, Kunitaka
;; APPLICANT: Inoguchi, Eiji
;; APPLICANT: Hakozaaki, Michinori
;; APPLICANT: Ishioke, Keiko
;; APPLICANT: Ishida, Yukako
;; APPLICANT: Matsushima, Kouji
;; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same,
;; TITLE OF INVENTION: pharmaceutical composition and method of immunologically analyzing human ADAMT
;; FILE REFERENCE: 057092
;; CURRENT APPLICATION NUMBER: US/10/097,597
;; PRIOR FILING DATE: 2002-03-15
;; PRIOR APPLICATION NUMBER: 09/445,023
;; PRIOR FILING DATE: 1999-12-03
;; PRIOR APPLICATION NUMBER: JP 9-160422
;; PRIOR FILING DATE: 1997-06-03
;; NUMBER OF SEQ ID NOS: 14
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 12
;; LENGTH: 727
;; TYPE: PRT
;; ORGANISM: Mus sp.

US-10-097-597-12

Query Match 6.6%; Score 63; DB 14; Length 727;
Best Local Similarity 100.0%; Pred. No. 2.9e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGYFVLQPKVVDGTPCSPDSTSVCVQGCYVACGCDRIIDSKKKFKCGVCGANGST 706
DB 424 AKGIGYFVLQPKVVDGTPCSPDSTSVCVQGCYVACGCDRIIDSKKKFKCGVCGANGST 483

QY 707 CKK 709
DB 484 CKK 486

RESULT 26

US-10-097-580-12
Sequence 12, Application US/10097580
Publication No. US20030032168A1

GENERAL INFORMATION:

APPLICANT: Hirose, Kunitaka

APPLICANT: Inoguchi, Bjji

APPLICANT: Hakoza, Michinori

APPLICANT: Ishida, Keiko

APPLICANT: Matsushima, Kouji

APPLICANT: Kuno, Kouji

TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical

FILE REFERENCE: 057092

CURRENT APPLICATION NUMBER: US/10/097,580

PRIOR FILING DATE: 2002-03-15

PRIOR APPLICATION NUMBER: 09/445,023

PRIOR FILING DATE: 1999-12-03

PRIOR APPLICATION NUMBER: JP 9-160422

PRIOR FILING DATE: 1997-06-03

NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn version 3.0

SEQ ID NO 12

LENGTH: 727

TYPE: PRT

ORGANISM: Mus sp.

US-10-097-580-12

Query Match 6.6%; Score 63; DB 14; Length 727;
Best Local Similarity 100.0%; Pred. No. 2.9e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGYFVLQPKVVDGTPCSPDSTSVCVQGCYVACGCDRIIDSKKKFKCGVCGANGST 706
DB 424 AKGIGYFVLQPKVVDGTPCSPDSTSVCVQGCYVACGCDRIIDSKKKFKCGVCGANGST 483

QY 707 CKK 709
DB 484 CKK 486

RESULT 27

US-09-321-987B-4
Sequence 4, Application US/09321987B
Patent No. US20020102210A1

GENERAL INFORMATION:

APPLICANT: Kimble, Judith E

APPLICANT: Bleiloch, Robert H

TITLE OF INVENTION: Agent and Method for Modulating Cell Migration

FILE REFERENCE: 960296, 95386

CURRENT APPLICATION NUMBER: US/09/321,987B

PRIOR FILING DATE: 1999-05-28

PRIOR APPLICATION NUMBER: 60/087,170

PRIOR FILING DATE: 1998-05-29

PRIOR APPLICATION NUMBER: 60/129,023

PRIOR FILING DATE: 1999-04-13

NUMBER OF SEQ ID NOS: 5

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 4

LENGTH: 950

TYPE: PRT

ORGANISM: Murine

US-09-321-987B-4

Query Match 6.6%; Score 63; DB 9; Length 950;
Best Local Similarity 100.0%; Pred. No. 3.6e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGYFVLQPKVVDGTPCSPDSTSVCVQGCYVACGCDRIIDSKKKFKCGVCGANGST 706
DB 648 AKGIGYFVLQPKVVDGTPCSPDSTSVCVQGCYVACGCDRIIDSKKKFKCGVCGANGST 707

QY 707 CKK 709
DB 708 CKK 710

RESULT 28

US-10-381-793-3

Sequence 3, Application US/10381793

Publication No. US20040091965A1

GENERAL INFORMATION:

APPLICANT: Bayer AG

TITLE OF INVENTION: REGULATION OF HUMAN ADAM-TS-LIKE PROTEIN

FILE REFERENCE: L10152 Foreign Countries

CURRENT APPLICATION NUMBER: US/10/381,793

CURRENT FILING DATE: 2003-03-28

PRIOR APPLICATION NUMBER: US 60/235,881

PRIOR FILING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: US 60/XXX,XXX

PRIOR FILING DATE: 2001-07-24

NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn version 3.1

SEQ ID NO 3

LENGTH: 951

TYPE: PRT

ORGANISM: Mus musculus

US-10-381-793-3

Query Match 6.6%; Score 63; DB 15; Length 951;
Best Local Similarity 100.0%; Pred. No. 3.6e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGYFVLQPKVVDGTPCSPDSTSVCVQGCYVACGCDRIIDSKKKFKCGVCGANGST 706
DB 648 AKGIGYFVLQPKVVDGTPCSPDSTSVCVQGCYVACGCDRIIDSKKKFKCGVCGANGST 707

QY 707 CKK 709
DB 708 CKK 710

RESULT 29

US-10-163-316-7
Sequence 7, Application US/10163316
Publication No. US2002019703A1

GENERAL INFORMATION:

APPLICANT: Kapeller-Libermann, Rosana

TITLE OF INVENTION: 65552, A Human Matrix Metalloproteinase and Uses

FILE REFERENCE: MP101-025P1RNM

CURRENT APPLICATION NUMBER: US/10/163,316

CURRENT FILING DATE: 2002-06-05

PRIOR APPLICATION NUMBER: 60/297,863

PRIOR FILING DATE: 2001-06-13

NUMBER OF SEQ ID NOS: 10

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 7

LENGTH: 968

TYPE: PRT

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; ORGANISM: Mus musculus
US-10-163-316-7

Query Match      6.6%; Score 63; DB 13; Length 968;
Best Local Similarity 100.0%; Pred. No. 3.7e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 647 AKGIGFFVLPQKRVVDGTGCPDSTSVCVQGQCVKAGCDRIIDSKKKFKCGVCGGNGST 706
    |||
Db 665 AKGIGFFVLPQKRVVDGTGCPDSTSVCVQGQCVKAGCDRIIDSKKKFKCGVCGGNGST 724
    |||

Qy 707 CKK 709
    |||
Db 725 CKK 727

RESULT 30
US-10-391-364-82
; Sequence 82, Application US/10391364
; Publication No. US20040121349A1
; GENERAL INFORMATION:
; APPLICANT: Millennium Pharmaceuticals, Inc.
; APPLICANT: Meyers, Rachel E.
; APPLICANT: Carroll, Joseph M.
; APPLICANT: Cook, William James
; APPLICANT: Kapeller-Libermann, Rosana
; APPLICANT: Welch, Nadine S.
; APPLICANT: Bandaru, Rajasekhar
; TITLE OF INVENTION: NOVEL 27877, 18080, 14081, 32140, 50352,
; TITLE OF INVENTION: 16658, 14223, 16002, 50566, 65552 AND 65577 MOLECULES AND
; FILE REFERENCE: MP103-0190NMIM
; CURRENT APPLICATION NUMBER: US/10/391,364
; PRIOR FILING DATE: 2003-03-18
; PRIOR APPLICATION NUMBER: US 09/950,370
; PRIOR FILING DATE: 2001-09-10
; PRIOR APPLICATION NUMBER: US 60/231,084
; PRIOR FILING DATE: 2000-09-08
; PRIOR APPLICATION NUMBER: US 10/294,039
; PRIOR FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: US 60/338,587
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: US 10/266,035
; PRIOR FILING DATE: 2002-10-07
; PRIOR APPLICATION NUMBER: US 60/328,198
; PRIOR FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: US 09/717,926
; PRIOR FILING DATE: 2000-11-21
; PRIOR APPLICATION NUMBER: US 60/214,707
; PRIOR FILING DATE: 2000-06-27
; PRIOR APPLICATION NUMBER: US 10/268,036
; PRIOR FILING DATE: 2002-10-09
; PRIOR APPLICATION NUMBER: US 60/327,820
; PRIOR FILING DATE: 2001-10-09
; Remaining Prior Application data removed - See file wrapper or PALM.
; NUMBER OF SEQ ID NOS: 93
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 82
; LENGTH: 968
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-391-364-82

Query Match      6.6%; Score 63; DB 16; Length 968;
Best Local Similarity 100.0%; Pred. No. 3.7e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 647 AKGIGFFVLPQKRVVDGTGCPDSTSVCVQGQCVKAGCDRIIDSKKKFKCGVCGGNGST 706
    |||
Db 665 AKGIGFFVLPQKRVVDGTGCPDSTSVCVQGQCVKAGCDRIIDSKKKFKCGVCGGNGST 724
    |||

Qy 707 CKK 709
    |||
```

```

Db 725 CKK 727

RESULT 31
US-10-093-463-32
; Sequence 32, Application US/10093463
; Publication No. US20030208039A1
; GENERAL INFORMATION:
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Shenoy, Suresh
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Gusev, Vladimir
; APPLICANT: Pochart, Pascal
; APPLICANT: Zhong, Mei
; APPLICANT: Rastelli, Luca
; APPLICANT: Mezes, Peter
; APPLICANT: Smithson, Glenda
; APPLICANT: Guo, Xiaojia
; APPLICANT: Gerlach, Valerie
; APPLICANT: Casman, Stacie
; APPLICANT: Boldog, Ferenc
; APPLICANT: Li, Li
; APPLICANT: Zernusen, Bryan
; APPLICANT: Tchernev, Velizar
; APPLICANT: Gangolli, Esna
; APPLICANT: Vermet, Corine
; APPLICANT: Pena, Carol
; APPLICANT: Burgess, Catherine
; APPLICANT: Liu, Xiaohong
; APPLICANT: Spytek, Kimberly
; APPLICANT: Spaderna, Steven
; APPLICANT: Voss, Edward
; APPLICANT: Malyankar, Uriel
; APPLICANT: Anderson, David
; APPLICANT: Paturajan, Meera
; APPLICANT: Miller, Charles
; APPLICANT: Taupier, Raymond J. Jr.
; TITLE OF INVENTION: No. US20030208039A1 Antibodies that Bind to Antigenic Polypep:
; TITLE OF INVENTION: Encoding The Antigens, and Methods of Use.
; FILE REFERENCE: 21402-290A (Cura 590AT)
; CURRENT APPLICATION NUMBER: US/10/093,463
; PRIOR FILING DATE: 2002-06-24
; PRIOR APPLICATION NUMBER: 60/283,675
; PRIOR FILING DATE: 2001-04-14
; PRIOR APPLICATION NUMBER: 60/338,092
; PRIOR FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/274,281
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,101
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/325,681
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 60/304,354
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/279,995
; PRIOR FILING DATE: 2001-03-30
; PRIOR APPLICATION NUMBER: 60/294,899
; PRIOR FILING DATE: 2001-05-31
; PRIOR APPLICATION NUMBER: 60/287,424
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: 60/299,027
; PRIOR FILING DATE: 2001-06-18
; PRIOR APPLICATION NUMBER: 60/309,198
; PRIOR FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: 60/281,194
; PRIOR FILING DATE: 2001-04-04
; PRIOR APPLICATION NUMBER: 60/274,194
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,849
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: 60/330,380
; PRIOR FILING DATE: 2001-10-18
```

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; PRIOR APPLICATION NUMBER: 60/275,235
; PRIOR FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: 60/288,342
; PRIOR FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 60/275,578
; PRIOR FILING DATE: 2001-03-13
; NUMBER OF SEQ ID NOS: 370
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 32
; LENGTH: 185
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-093-463-32

Query Match      1.8%; Score 17; DB 15; Length 185;
Best Local Similarity 100.0%; Pred. No. 3e-07;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      379 AFTTAHELGHVFNMPHD 395
Db      141 AFTTAHELGHVFNMPHD 157

RESULT 32
US-10-093-463-34
; Sequence 34, Application US/10093463
; Publication No. US20030208039A1
; GENERAL INFORMATION:
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Shenoy, Suresh
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Gusev, Vladimir
; APPLICANT: Pochart, Pascal
; APPLICANT: Zhong, Mei
; APPLICANT: Raestelli, Luca
; APPLICANT: Mezes, Peter
; APPLICANT: Smithson, Glenda
; APPLICANT: Gerlach, Valerie
; APPLICANT: Casman, Stacie
; APPLICANT: Boldog, Ferenc
; APPLICANT: Li, Li
; APPLICANT: Zernusen, Bryan
; APPLICANT: Tcherney, Velizar
; APPLICANT: Gangolli, Esha
; APPLICANT: Vernet, Corine
; APPLICANT: Pena, Carol
; APPLICANT: Burgess, Catherine
; APPLICANT: Liu, Xiaohong
; APPLICANT: Spytek, Kimberly
; APPLICANT: Gorman, Linda
; APPLICANT: Spaderna, Steven
; APPLICANT: Voss, Edward
; APPLICANT: Malyanakar, Uriel
; APPLICANT: Anderson, David
; APPLICANT: Patnurejan, Meera
; APPLICANT: Miller, Charles
; APPLICANT: Taupier, Raymond J. Jr.
; TITLE OF INVENTION: No. US20030208039A1 Antibodies that Bind to Antigenic Polypepti
; FILE REFERENCE: 21402-290A (Chra 590AT)
; CURRENT APPLICATION NUMBER: US/10/093,463
; CURRENT FILING DATE: 2002-06-24
; PRIOR APPLICATION NUMBER: 60/283,675
; PRIOR FILING DATE: 2001-04-14
; PRIOR APPLICATION NUMBER: 60/338,092
; PRIOR FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/274,281
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,101
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/325,681
; PRIOR FILING DATE: 2001-09-27
```

```

; PRIOR APPLICATION NUMBER: 60/304,354
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/279,995
; PRIOR FILING DATE: 2001-03-30
; PRIOR APPLICATION NUMBER: 60/294,899
; PRIOR FILING DATE: 2001-05-31
; PRIOR APPLICATION NUMBER: 60/287,424
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: 60/299,027
; PRIOR FILING DATE: 2001-06-18
; PRIOR APPLICATION NUMBER: 60/309,198
; PRIOR FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: 60/281,194
; PRIOR FILING DATE: 2001-04-04
; PRIOR APPLICATION NUMBER: 60/274,194
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,849
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: 60/330,380
; PRIOR FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 60/275,235
; PRIOR FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: 60/288,342
; PRIOR FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 60/275,578
; PRIOR FILING DATE: 2001-03-13
; NUMBER OF SEQ ID NOS: 370
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 34
; LENGTH: 185
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-093-463-34

Query Match      1.8%; Score 17; DB 15; Length 185;
Best Local Similarity 100.0%; Pred. No. 3e-07;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      379 AFTTAHELGHVFNMPHD 395
Db      141 AFTTAHELGHVFNMPHD 157

RESULT 33
US-10-093-463-36
; Sequence 36, Application US/10093463
; Publication No. US20030208039A1
; GENERAL INFORMATION:
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Shenoy, Suresh
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Gusev, Vladimir
; APPLICANT: Pochart, Pascal
; APPLICANT: Zhong, Mei
; APPLICANT: Raestelli, Luca
; APPLICANT: Mezes, Peter
; APPLICANT: Smithson, Glenda
; APPLICANT: Guo, Xiaojia
; APPLICANT: Gerlach, Valerie
; APPLICANT: Casman, Stacie
; APPLICANT: Boldog, Ferenc
; APPLICANT: Li, Li
; APPLICANT: Zernusen, Bryan
; APPLICANT: Tcherney, Velizar
; APPLICANT: Gangolli, Esha
; APPLICANT: Vernet, Corine
; APPLICANT: Pena, Carol
; APPLICANT: Burgess, Catherine
; APPLICANT: Liu, Xiaohong
; APPLICANT: Spytek, Kimberly
; APPLICANT: Gorman, Linda
; APPLICANT: Spaderna, Steven
; APPLICANT: Voss, Edward
```

```
APPLICANT: Malyankar, Uriel
APPLICANT: Anderson, David
APPLICANT: Paturajan, Meera
APPLICANT: Miller, Charles
APPLICANT: Taupier, Raymond J. Jr.
TITLE OF INVENTION: No. US20030208039A1 Antibodies that Bind to Antigenic Polypepti
FILE REFERENCE: 21402-290A (Cura 590AT)
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: US/10/093,463
PRIOR FILING DATE: 2001-04-14
PRIOR APPLICATION NUMBER: 60/338,092
PRIOR FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/274,281
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,101
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/325,681
PRIOR FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 60/304,354
PRIOR FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/279,995
PRIOR FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 60/294,899
PRIOR FILING DATE: 2001-05-31
PRIOR APPLICATION NUMBER: 60/287,424
PRIOR FILING DATE: 2001-04-30
PRIOR APPLICATION NUMBER: 60/299,027
PRIOR FILING DATE: 2001-06-18
PRIOR APPLICATION NUMBER: 60/309,198
PRIOR FILING DATE: 2001-07-31
PRIOR APPLICATION NUMBER: 60/281,194
PRIOR FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 60/274,194
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,849
PRIOR FILING DATE: 2001-03-09
PRIOR APPLICATION NUMBER: 60/330,380
PRIOR FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 60/275,235
PRIOR FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: 60/288,342
PRIOR FILING DATE: 2001-05-03
PRIOR APPLICATION NUMBER: 60/275,578
PRIOR FILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 370
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 36
LENGTH: 185
TYPE: PRT
ORGANISM: Homo sapiens
US-10-093-463-36

Query Match 1.8%; Score 17; DB 15; Length 185;
Best Local Similarity 100.0%; Pred. No. 3e-07;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 379 ATTAAELGHVFMPPD 395
Db 141 ATTAAELGHVFMPPD 157

RESULT 34
US-10-093-463-38
Sequence 38, Application US/10093463
GENERAL INFORMATION:
APPLICANT: Padigaru, Muralidhara
APPLICANT: Shenoy, Suresh
APPLICANT: Kekuda, Ramesh
APPLICANT: Gubev, Vladimir
APPLICANT: Pochart, Pascal
```

```
APPLICANT: Zhong, Mei
APPLICANT: Rastelli, Luca
APPLICANT: Mezes, Peter
APPLICANT: Smithson, Glenda
APPLICANT: Guo, Xiaojia
APPLICANT: Gerlach, Valerie
APPLICANT: Casman, Stacie
APPLICANT: Boldog, Ferenc
APPLICANT: Li, Li
APPLICANT: Zerhusen, Bryan
APPLICANT: Tchernev, Velizar
APPLICANT: Gangel, Eshe
APPLICANT: Vernet, Corine
APPLICANT: Pena, Carol
APPLICANT: Burgess, Catherine
APPLICANT: Liu, Xiaohong
APPLICANT: Spytek, Kimberly
APPLICANT: Gorman, Linda
APPLICANT: Spaderna, Steven
APPLICANT: Voss, Edward
APPLICANT: Malyankar, Uriel
APPLICANT: Anderson, David
APPLICANT: Paturajan, Meera
APPLICANT: Miller, Charles
APPLICANT: Taupier, Raymond J. Jr.
TITLE OF INVENTION: No. US20030208039A1 Antibodies that Bind to Antigenic Polypepti
FILE REFERENCE: 21402-290A (Cura 590AT)
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: US/10/093,463
PRIOR FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 60/283,675
PRIOR FILING DATE: 2001-04-14
PRIOR APPLICATION NUMBER: 60/338,092
PRIOR FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/274,281
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,101
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/325,681
PRIOR FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 60/304,354
PRIOR FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/279,995
PRIOR FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 60/294,899
PRIOR FILING DATE: 2001-05-31
PRIOR APPLICATION NUMBER: 60/287,424
PRIOR FILING DATE: 2001-04-30
PRIOR APPLICATION NUMBER: 60/299,027
PRIOR FILING DATE: 2001-06-18
PRIOR APPLICATION NUMBER: 60/309,198
PRIOR FILING DATE: 2001-07-31
PRIOR APPLICATION NUMBER: 60/281,194
PRIOR FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 60/274,194
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,849
PRIOR FILING DATE: 2001-03-09
PRIOR APPLICATION NUMBER: 60/330,380
PRIOR FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 60/275,235
PRIOR FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: 60/288,342
PRIOR FILING DATE: 2001-05-03
PRIOR APPLICATION NUMBER: 60/275,578
PRIOR FILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 370
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 38
LENGTH: 185
TYPE: PRT
ORGANISM: Homo sapiens
US-10-093-463-38
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Query Match      1.8%; Score 17; DB 15; Length 185;
Best Local Similarity 100.0%; Pred. No. 3e-07;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      379 AFTTAHELGHVFNMPHD 395
Db      141 AFTTAHELGHVFNMPHD 157

RESULT 35
US-10-163-316-2
; Sequence 2, Application US/10163316
; Publication No. US20020197703A1
; GENERAL INFORMATION:
; APPLICANT: Kapeller-Liebermann, Rosana
; TITLE OF INVENTION: 65552, A Human Matrix Metalloproteinase and Uses
; FILE REFERENCE: MPI01-025P1RNM
; CURRENT APPLICATION NUMBER: US/10/163,316
; CURRENT FILING DATE: 2002-06-05
; PRIOR APPLICATION NUMBER: 60/297,863
; PRIOR FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 823
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-163-316-2

Query Match      1.8%; Score 17; DB 13; Length 823;
Best Local Similarity 100.0%; Pred. No. 1.1e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      379 AFTTAHELGHVFNMPHD 395
Db      356 AFTTAHELGHVFNMPHD 372

RESULT 36
US-10-093-463-28
; Sequence 28, Application US/10093463
; Publication No. US20030208039A1
; GENERAL INFORMATION:
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Shenoy, Suresh
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Gusev, Vladimir
; APPLICANT: Pochart, Pascal
; APPLICANT: Zhong, Mei
; APPLICANT: Raestelli, Luca
; APPLICANT: Mezes, Peter
; APPLICANT: Smithson, Glenda
; APPLICANT: Guo Xiaojia
; APPLICANT: Gerlach, Valerie
; APPLICANT: Casman, Steacie
; APPLICANT: Boldog, Ferenc
; APPLICANT: Li, Li
; APPLICANT: Zernusen, Bryan
; APPLICANT: Tcherney, Velizar
; APPLICANT: Gangolli, Esna
; APPLICANT: Vernet, Corine
; APPLICANT: Pena, Carol
; APPLICANT: Burgess, Catherine
; APPLICANT: Liu Xiaohong
; APPLICANT: Spytek, Kimberly
; APPLICANT: Gorman, Linda
; APPLICANT: Spaderna, Steven
; APPLICANT: Voss, Edward
; APPLICANT: Malysankar, Uriel
; APPLICANT: Anderson, David
; APPLICANT: Paturajan, Meera
```

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; APPLICANT: Miller, Charles
; APPLICANT: Taupier, Raymond J. Jr.
; TITLE OF INVENTION: No. US20030208039A1 Antibodies that Bind to Antigenic Polypepti
; TITLE OF INVENTION: Encoding The Antigens, and Methods of Use.
; FILE REFERENCE: 21402-290A (Cura 590AT)
; CURRENT APPLICATION NUMBER: US/10/093,463
; CURRENT FILING DATE: 2002-06-24
; PRIOR APPLICATION NUMBER: 60/283,675
; PRIOR FILING DATE: 2001-04-14
; PRIOR APPLICATION NUMBER: 60/338,092
; PRIOR FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/274,281
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,101
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/325,681
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 60/304,354
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/279,995
; PRIOR FILING DATE: 2001-03-30
; PRIOR APPLICATION NUMBER: 60/294,899
; PRIOR FILING DATE: 2001-05-31
; PRIOR APPLICATION NUMBER: 60/287,424
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: 60/299,027
; PRIOR FILING DATE: 2001-06-18
; PRIOR APPLICATION NUMBER: 60/309,198
; PRIOR FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: 60/281,194
; PRIOR FILING DATE: 2001-04-04
; PRIOR APPLICATION NUMBER: 60/274,194
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,849
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: 60/330,380
; PRIOR FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 60/275,235
; PRIOR FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: 60/288,342
; PRIOR FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 60/275,578
; PRIOR FILING DATE: 2001-03-13
; NUMBER OF SEQ ID NOS: 370
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 28
; LENGTH: 924
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-093-463-28

Query Match      1.8%; Score 17; DB 15; Length 924;
Best Local Similarity 100.0%; Pred. No. 1.2e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      379 AFTTAHELGHVFNMPHD 395
Db      356 AFTTAHELGHVFNMPHD 372

RESULT 37
US-09-741-151-2
; Sequence 2, Application US/09741151
; Publication No. US20020086400A1
; GENERAL INFORMATION:
; APPLICANT: ZHU, Shiaoqing et al
; TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS, AND
; TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
; FILE REFERENCE: CL001005
; CURRENT APPLICATION NUMBER: US/09/741,151
; CURRENT FILING DATE: 2000-12-08
; NUMBER OF SEQ ID NOS: 4
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; SOFTWARE: FastSeq for Windows Version 4.0
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; SEQ ID NO 2
;
; LENGTH: 950
;
; TYPE: PRF
; ORGANISM: Human
US-09-741-151-2

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|--------------------------|--------|------------|---------|------------|
| Query Match | 1.8% | Score 17 | DB 9 | Length 950 |
| Best Local Similarity | 100.0% | Pred. No. | 1.2e-06 | |
| Matches 17, Conservative | 0 | Mismatches | 0 | Gaps 0 |

| | | | |
|----|-----|-------------------|-----|
| Qy | 379 | AFTTAHELGHVENMPHD | 395 |
| | | | |
| Db | 356 | AFTTAHELGHVENMPHD | 372 |

RESULT 38
 US-09-965-631-4
 ; Sequence 4, Application US/09965631
 ; Patent No. US20020115842A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Fiddler, Carl Johan
 ; APPLICANT: Hilburn, Erin
 ; TITLE OF INVENTION: NO. US20020115842A1el Human Proteases and Polynucleotides Encodind

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|-------------|----------------|--------------|----------|------------|
| Query Match | 1.8% | Score 17 | DB 9 | Length 950 |
| Similarity | 100.0% | Pred. No. | 1.2e-06 | |
| Best Local | | | | |
| Matches 17 | Conservative 0 | Mismatches 0 | Indels 0 | Gaps 0 |

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QY      379 AFTTAHELGHVFNMPHD 395
          |||||
Db      356 AFTTAHELGHVFNMPHD 372

```

RESULT 39
US-10-391-364-77

1 APPLICANT: Millennium Pharmaceuticals, Inc.
 2 APPLICANT: Meyers, Rachel E.
 3 APPLICANT: Carroll, Joseph M.
 4 APPLICANT: Cook, William James
 5 APPLICANT: Kapeller-Libermann, Rosana
 6 APPLICANT: Welch, Nadine S.
 7 APPLICANT: Bandaru, Rajasekhara
 8 TITLE OF INVENTION: NOVEL 27877, 18080, 14081, 32140, 50352,
 9 16658, 14223, 16002, 50566, 65555 AND 65577 MOLECULES AND
 10

```

; TITLE OF INVENTION: USES THEREFOR
;
; FILE REFERENCE: MP103-0190NMIM
;
; CURRENT APPLICATION NUMBER: US/10/391,364
;
; CURRENT FILING DATE: 2003-03-18

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; PRIORITY FILING DATE: 2001-09-10
 ; PRIORITY APPLICATION NUMBER: US 60/
 ; PRIORITY FILING DATE: 2000-09-08

;; PRIOR FILING DATE: 2002-11-13
;; PRIOR APPLICATION NUMBER: US 60/338,587
;; PRIOR FILING DATE: 2001-11-13
;; PRIOR APPLICATION NUMBER: US 10/266,035

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? PRIOR FILING DATE: 2002-10-07
? PRIOR APPLICATION NUMBER: US 60/328,198
? PRIOR FILING DATE: 2001-10-09
? PRIOR APPLICATION NUMBER: US 09/717,926
? PRIOR FILING DATE: 2000-11-21
? PRIOR APPLICATION NUMBER: US 60/214,707
? PRIOR FILING DATE: 2000-06-27
? PRIOR APPLICATION NUMBER: US 10/266,036
? PRIOR FILING DATE: 2002-10-09
? PRIOR APPLICATION NUMBER: US 60/327,820
? PRIOR FILING DATE: 2001-10-09
? Remaining Prior Application data removed - See File Wrapper or PALM
? NUMBER OF SEQ ID NOS: 93
? SOFTWARE: FastSeq for Windows Version 4.0
? SEQ ID NO 77
? LENGTH: 950
? TYPE: PRT
? ORGANISM: Homo sapiens
? US-10-391-364-77

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Query Match 1.8%; Score 17; DB 16; length 950;
Best Local Similarity 100.0%; Pred. No. 1.2e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0

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|----|-----|-------------------|-----|
| Qy | 379 | AFTTAHELGHVENMPHD | 395 |
| | | | |
| Db | 356 | AFTTAHELGHVENMPHD | 372 |

RESULT 40
US-10-763-210-1
; Sequence 1, Application US/10763210
; Publication No. US20040142445A1
; GENERAL INFORMATION:
; APPLICANT: Yamanouchi Pharmaceutical Co., Ltd.
; APPLICANT: Kazusa DNA Research Institute
; TITLE OR INVENTION: NOVEL METALLOPROTEASE HAVING AGGREGINASE ACTIVITY
; FILING DATE: 05/24/03

PRIOR APPLICATION NUMBER: US/10/009,332
 PRIOR FILING DATE: 2001-12-10
 PRIOR APPLICATION NUMBER: JPA Hei 11-321740
 PRIOR FILING DATE: 1999-11-11
 PRIOR APPLICATION NUMBER: JPA 2000-144020
 PRIOR FILING DATE: 2000-05-16
 NUMBER OF SEQ ID NOS: 35
 SOFTWARE: PatentIn version 3.1

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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-763-210-1

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|-----------------------|----------------|--------------|----------|------------|
| Query Match | 1.88 | Score 17 | DB 16 | Length 950 |
| Best Local Similarity | 100.0% | Pred. No. | 1.2e-06 | |
| Matches 17 | Conservative 0 | Mismatches 0 | Indels 0 | Gaps 0 |

| | | | |
|-----------|-----|-------------------|-----|
| QY | 379 | AFTTAHELGHVFNMPHD | 395 |
| | | | |
| Db | 356 | AFTTAHELGHVFNMPHD | 372 |

RESULT 41
US-10-753-267-56

/ CANDIDATE: Millenium Pharmaceuticals, Inc
 / APPLICANT: Millenium Pharmaceuticals, Inc
 / APPLICANT: Stagliano, Nancy E.
 / APPLICANT: Healy, Aileen
 / APPLICANT: Acton, Susan L.
 / APPLICANT: Galvin, Katherine M.

```

; APPLICANT: Donoghue, Mary A.
; APPLICANT: Rodrigue-Way, Amelie
; APPLICANT: Tomlinson, James E.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING
; TITLE OF INVENTION: CARDIOVASCULAR DISEASE USING 1722, 10280, 59917, 85553,
; TITLE OF INVENTION: 10653, 9235, 21668, 17794, 2210, 6169, 10102, 21061, 17662,
; TITLE OF INVENTION: 1468, 12282, 6350, 9035, 1820, 23652, 7301, 8925, 8701,
; TITLE OF INVENTION: 3533, 9462, 9123, 12788, 17729, 65552, 1261, 21476, 33770,
; TITLE OF INVENTION: 9380, 2569654, 3356, 53656, 44143, 32612, 10671, 261,
; TITLE OF INVENTION: 44570, 41922, 2552, 2417, 19319, 43969, 8921, 8993, 955,
; TITLE OF INVENTION: 32345, 966, 1920, 17318, 1510, 14180, 26005, 554, 16408,
; FILE REFERENCE: MP103-0031RNMOMM
; CURRENT APPLICATION NUMBER: US/10/753,267
; CURRENT FILING DATE: 2004-01-08
; PRIOR APPLICATION NUMBER: US 60/439,683
; PRIOR FILING DATE: 2003-01-13
; PRIOR APPLICATION NUMBER: US 60/445,216
; PRIOR FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: US 60/448,036
; PRIOR FILING DATE: 2003-02-18
; PRIOR APPLICATION NUMBER: US 60/454,189
; PRIOR FILING DATE: 2003-03-12
; PRIOR APPLICATION NUMBER: US 60/457,541
; PRIOR FILING DATE: 2003-03-25
; PRIOR APPLICATION NUMBER: US 60/466,411
; PRIOR FILING DATE: 2003-04-29
; PRIOR APPLICATION NUMBER: US 60/469,041
; PRIOR FILING DATE: 2003-05-08
; PRIOR APPLICATION NUMBER: US 60/477,414
; PRIOR FILING DATE: 2003-06-10
; PRIOR APPLICATION NUMBER: US 60/478,560
; PRIOR FILING DATE: 2003-06-13
; PRIOR APPLICATION NUMBER: US 60/489,772
; PRIOR FILING DATE: 2003-07-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 130
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 56
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-10-753-267-56

Query Match 1.8%; Score 17; DB 17; Length 950;
Best Local Similarity 100.0%; Pred. No. 1.2e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 379 AFTTAHELGHVFNMPHD 395
Db 356 AFTTAHELGHVFNMPHD 372

RESULT 42
US-10-311-035-11
; Sequence 11, Application US/10311035
; Publication No. US20040023243A1
; GENERAL INFORMATION:
; APPLICANT: INCYTE GENOMICS, INC.
; APPLICANT: YUE, Henry
; APPLICANT: ELIOTT, Vicki
; APPLICANT: GANDHI, Ameena R.
; APPLICANT: LATI, Preeti
; APPLICANT: AU-YOUNG, Janice
; APPLICANT: TRIBOULEY, Catherine M.
; APPLICANT: DELEGEANE, Angelo M.
; APPLICANT: BAUGHN, Mariah R.
; APPLICANT: NGUYEN, Daniel B.
; APPLICANT: LEE, Ernestine A.
; APPLICANT: HAFALIA, April
; APPLICANT: KHAN, Farrah A.
; APPLICANT: CHAMLA, Narinder K.
; APPLICANT: YAO, Monique G.
```

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; APPLICANT: LU, Dying Aina M.
; APPLICANT: ARVIZU, Chandra S.
; APPLICANT: TANG, Y. Tom
; APPLICANT: WALSH, Roderick T.
; APPLICANT: AZIMZAI, Yalda
; APPLICANT: LU Yan
; APPLICANT: RAKUMAR, Jayalaximi
; APPLICANT: XU, Yuning
; APPLICANT: REDDY, Roopa
; APPLICANT: DAS, Depoptya
; APPLICANT: KEARNEY, Liam
; APPLICANT: KALLICK, Deborah A.
; TITLE OF INVENTION: Proteases
; FILE REFERENCE: PI-0123 PCT
; CURRENT APPLICATION NUMBER: US/10/311,035
; CURRENT FILING DATE: 2002-12-10
; PRIOR APPLICATION NUMBER: 60/212,336; 60/213,955; 60/215,396; 60/216,821; 60/218,946
; PRIOR FILING DATE: 2000-06-16; 2000-06-22; 2000-06-29; 2000-07-07; 2000-07-14
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PERL Program
; SEQ ID NO 11
; LENGTH: 952
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20040023243A1 7473089CD1
US-10-311-035-11

Query Match 1.8%; Score 17; DB 15; Length 952;
Best Local Similarity 100.0%; Pred. No. 1.2e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 379 AFTTAHELGHVFNMPHD 395
Db 356 AFTTAHELGHVFNMPHD 372

RESULT 43
US-10-275-107-59
; Sequence 59, Application US/10275107
; Publication No. US20040063107A1
; GENERAL INFORMATION:
; APPLICANT: PLOWMAN, GREGORY D.
; APPLICANT: WHYTE, DAVID
; APPLICANT: SUDARSANAM, SUCHA
; APPLICANT: MANNING, GERARD
; APPLICANT: CAENEPEEL, SEAN R.
; APPLICANT: PAYNE, VILLA
; TITLE OF INVENTION: NOVEL PROTEASES
; FILE REFERENCE: 038602/1479
; CURRENT APPLICATION NUMBER: US/10/275,107
; CURRENT FILING DATE: 2003-11-03
; PRIOR APPLICATION NUMBER: PCT/US01/14431
; PRIOR FILING DATE: 2001-05-04
; PRIOR APPLICATION NUMBER: 60/201,879
; PRIOR FILING DATE: 2000-05-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 59
; LENGTH: 978
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-275-107-59

Query Match 1.8%; Score 17; DB 15; Length 978;
Best Local Similarity 100.0%; Pred. No. 1.2e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 379 AFTTAHELGHVFNMPHD 395
Db 381 AFTTAHELGHVFNMPHD 397
```

```
RESULT 44
US-10-628-432-46
; Sequence 46, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 46
; LENGTH: 223
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct B
US-10-628-432-46

Query Match          1.7%; Score 16; DB 16; Length 223;
Best Local Similarity 100.0%; Pred. No. 3.1e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      349 TCDTLGMADVGTVCDP 364
Db      114 TCDTLGMADVGTVCDP 129

RESULT 45
US-10-628-432-52
; Sequence 52, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 52
; LENGTH: 317
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct I
US-10-628-432-52

Query Match          1.7%; Score 16; DB 16; Length 317;
Best Local Similarity 100.0%; Pred. No. 4.2e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      349 TCDTLGMADVGTVCDP 364
Db      114 TCDTLGMADVGTVCDP 129

RESULT 46
US-10-628-432-19
; Sequence 19, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 19
; LENGTH: 369
```

```
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-628-432-19

Query Match          1.7%; Score 16; DB 16; Length 369;
Best Local Similarity 100.0%; Pred. No. 4.7e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      349 TCDTLGMADVGTVCDP 364
Db      114 TCDTLGMADVGTVCDP 129

RESULT 47
US-10-628-432-51
; Sequence 51, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 51
; LENGTH: 372
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct H
US-10-628-432-51

Query Match          1.7%; Score 16; DB 16; Length 372;
Best Local Similarity 100.0%; Pred. No. 4.8e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      349 TCDTLGMADVGTVCDP 364
Db      114 TCDTLGMADVGTVCDP 129

RESULT 48
US-10-628-432-22
; Sequence 22, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 22
; LENGTH: 435
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Original catalytic construct
US-10-628-432-22

Query Match          1.7%; Score 16; DB 16; Length 435;
Best Local Similarity 100.0%; Pred. No. 5.5e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      349 TCDTLGMADVGTVCDP 364
Db      326 TCDTLGMADVGTVCDP 341

RESULT 49
US-10-050-200-8
```

```
; Sequence 8, Application US/10050200
; Publication No. US20030166037A1
; GENERAL INFORMATION:
; APPLICANT: Fournie, Anne
; APPLICANT: Coles, Fawn
; APPLICANT: Karlsson, Lars
; TITLE OF INVENTION: Aggreccanase-1 and -2 Peptide Substrates and Methods
; FILE REFERENCE: CRT-1417
; CURRENT APPLICATION NUMBER: US/10/050,200
; CURRENT FILING DATE: 2002-01-16
; NUMBER OF SEQ ID NOS: 60
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 8
; LENGTH: 447
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: MISC FEATURE
; LOCATION: (1)-(447)
; OTHER INFORMATION: truncated Aggreccanase 1
US-10-050-200-8
```

```
Query Match 1.7%; Score 16; DB 14; Length 447;
Best Local Similarity 100.0%; Pred. No. 5.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGVCDP 364
Db 326 TCDTLGMADVGVCDP 341
```

```
RESULT 50
US-10-628-432-48
; Sequence 48, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 48
; LENGTH: 474
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct D
US-10-628-432-48
```

```
Query Match 1.7%; Score 16; DB 16; Length 474;
Best Local Similarity 100.0%; Pred. No. 5.9e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGVCDP 364
Db 114 TCDTLGMADVGVCDP 129
```

```
RESULT 51
US-10-628-432-17
; Sequence 17, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 17
```

```
; LENGTH: 482
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-628-432-17
```

```
Query Match 1.7%; Score 16; DB 16; Length 482;
Best Local Similarity 100.0%; Pred. No. 6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGVCDP 364
Db 114 TCDTLGMADVGVCDP 129
```

```
RESULT 52
US-10-628-432-47
; Sequence 47, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 47
; LENGTH: 485
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct C
US-10-628-432-47
```

```
Query Match 1.7%; Score 16; DB 16; Length 485;
Best Local Similarity 100.0%; Pred. No. 6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGVCDP 364
Db 114 TCDTLGMADVGVCDP 129
```

```
RESULT 53
US-10-358-283-13
; Sequence 13, Application US/10358283
; Publication No. US20040054149A1
; GENERAL INFORMATION:
; APPLICANT: WYETH
; TITLE OF INVENTION: TRUNCATED AGGRECCANASE MOLECULES
; FILE REFERENCE: 08702-0112-00000
; CURRENT APPLICATION NUMBER: US/10/358,283
; CURRENT FILING DATE: 2003-02-17
; PRIOR APPLICATION NUMBER: 60/354,592
; PRIOR FILING DATE: 2002-02-05
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 13
; LENGTH: 520
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-358-283-13
```

```
Query Match 1.7%; Score 16; DB 15; Length 520;
Best Local Similarity 100.0%; Pred. No. 6.4e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGVCDP 364
Db 326 TCDTLGMADVGVCDP 341
```

```
RESULT 54
```

```
US-10-628-432-32
; Sequence 32, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 32
; LENGTH: 529
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Truncated ADAMTS4 ASM
US-10-628-432-32

Query Match
Best Local Similarity 1.7%; Score 16; DB 16; Length 529;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 326 TCDTIGMADVGTVCDP 341

RESULT 55
US-10-358-283-12
; Sequence 12, Application US/10358283
; Publication No. US20040054149A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: TRUNCATED AGGRECANASE MOLECULES
; FILE REFERENCE: 08702-0112-00000
; CURRENT APPLICATION NUMBER: US/10/358,283
; CURRENT FILING DATE: 2003-02-17
; PRIOR APPLICATION NUMBER: 60/354,592
; PRIOR FILING DATE: 2002-02-05
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 12
; LENGTH: 575
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-358-283-12

Query Match
Best Local Similarity 1.7%; Score 16; DB 15; Length 575;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 326 TCDTIGMADVGTVCDP 341

RESULT 56
US-10-628-432-31
; Sequence 31, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 31
; LENGTH: 584
; TYPE: PRT
; ORGANISM: Artificial
```

```
; FEATURE:
; OTHER INFORMATION: Truncated ADAMTS4 ASM
US-10-628-432-31

Query Match
Best Local Similarity 1.7%; Score 16; DB 16; Length 584;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 326 TCDTIGMADVGTVCDP 341

RESULT 57
US-10-628-432-15
; Sequence 15, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 15
; LENGTH: 625
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-628-432-15

Query Match
Best Local Similarity 1.7%; Score 16; DB 16; Length 625;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 114 TCDTIGMADVGTVCDP 129

RESULT 58
US-10-628-432-53
; Sequence 53, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 53
; LENGTH: 633
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct F
US-10-628-432-53

Query Match
Best Local Similarity 1.7%; Score 16; DB 16; Length 633;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 114 TCDTIGMADVGTVCDP 129

RESULT 59
US-10-628-432-50
; Sequence 50, Application US/10628432
; Publication No. US20040142863A1
```

```

; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 50
; LENGTH: 634
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct G
US-10-628-432-50

Query Match
Best Local Similarity 100.0%; Pred. No. 7.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
|||||
Db 114 TCDTLGMADVGTVCDP 129

RESULT 60
US-10-628-432-49
; Sequence 49, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 49
; LENGTH: 646
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct E
US-10-628-432-49

Query Match
Best Local Similarity 100.0%; Pred. No. 7.7e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
|||||
Db 114 TCDTLGMADVGTVCDP 129

RESULT 61
US-10-628-432-26
; Sequence 26, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 26
; LENGTH: 686
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Truncated ADAMTS4 construct D
US-10-628-432-26

```

```

Query Match Similarity      1.7%; Score 16; DB 16; Length 686;
Beat Local Similarity       100.0%; Pred. No. 8,1e-06;
Matches    16; Conservative   0; Mismatches    0; Indels     0; Gaps     0;

QY          349 TCDTLGMADVGTGCDP 364
|||||
Db          326 TCDTLGMADVGTGCDP 341

RESULT 62
US-10-628-432-24
; Sequence 24, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 24
; LENGTH: 697
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Truncated ADAMTS4 molecule
US-10-628-432-24

Query Match              1.7%; Score 16; DB 16; Length 697;
Beat Local Similarity    100.0%; Pred. No. 8,2e-06;
Matches    16; Conservative   0; Mismatches    0; Indels     0; Gaps     0;

QY          349 TCDTLGMADVGTGCDP 364
|||||
Db          326 TCDTLGMADVGTGCDP 341

RESULT 63
US-09-946-374-317
; Sequence 317, Application US/09946374
; Publication No. US20030073129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Borstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C1
; CURRENT APPLICATION NUMBER: US/09/946,374
; CURRENT FILING DATE: 2001-09-04
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723

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[illegible]

;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/103711
;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/104257
;; PRIOR FILING DATE: 1998-10-14
;; PRIOR APPLICATION NUMBER: 60/104987
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105000
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105002
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105104
;; PRIOR FILING DATE: 1998-10-21
;; PRIOR APPLICATION NUMBER: 60/105169
;; PRIOR FILING DATE: 1998-10-22
;; PRIOR APPLICATION NUMBER: 60/105266
;; PRIOR FILING DATE: 1998-10-22
;; PRIOR APPLICATION NUMBER: 60/105693
;; PRIOR FILING DATE: 1998-10-26
;; PRIOR APPLICATION NUMBER: 60/105694
;; PRIOR FILING DATE: 1998-10-26
;; PRIOR APPLICATION NUMBER: 60/105807

Query Match 1.7%; Score 16; DB 10; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341

RESULT 64
US-10-052-586-352
; Sequence 352, Application US/10052586
; Publication No. US20020127584A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Dian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C1
; CURRENT APPLICATION NUMBER: US/10/052,586
; CURRENT FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28

;; PRIOR APPLICATION NUMBER: 60/063734
;; PRIOR FILING DATE: 1997-10-29
;; PRIOR APPLICATION NUMBER: 60/063870
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066120
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/066466
;; PRIOR FILING DATE: 1997-11-24
;; PRIOR APPLICATION NUMBER: 60/066772
;; PRIOR FILING DATE: 1997-11-24
;; PRIOR APPLICATION NUMBER: 60/069335
;; PRIOR FILING DATE: 1997-12-11
;; PRIOR APPLICATION NUMBER: 60/069425
;; PRIOR FILING DATE: 1997-12-12
;; PRIOR APPLICATION NUMBER: 60/069870
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/068017
;; PRIOR FILING DATE: 1997-12-18
;; PRIOR APPLICATION NUMBER: 60/077450
;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077649
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/078866
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/078939
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079664
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079786
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/080107
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080194
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080327
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080333
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/081049
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081070
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081195
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081838
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082568
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082569
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082704
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082797
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083499
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414

;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086023
;; PRIOR FILING DATE: 1998-05-18
;; PRIOR APPLICATION NUMBER: 60/086392
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/086486
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087098
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087208
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087609
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087759
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087827
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;; PRIOR APPLICATION NUMBER: 60/088025
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088326
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088655
;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088722
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088738
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;; PRIOR APPLICATION NUMBER: 60/088740
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088811
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088824
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088863
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11

;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089908

Query Match 1.7%; Score 16; DB 13; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 326 TCDTIGMADVGTVCDP 341

RESULT 65
US-10-174-590-352
; Sequence 352, Application US/10174590
; Publication No. US20030008352A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C42
; CURRENT APPLICATION NUMBER: US/10/174,590
; PRIOR FILING DATE: 2002-06-18
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-590-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 326 TCDTIGMADVGTVCDP 341

RESULT 66
US-10-176-758-352
; Sequence 352, Application US/10176758
; Publication No. US20030008353A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

APPLICANT: Gurney,Austin L.
APPLICANT: Pan,James
APPLICANT: Smith,Victoria
APPLICANT: Watanabe,Colin K.
APPLICANT: Wood,William I.
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C104
CURRENT FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-758-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDDTLGMADVGTVCDP 364
Db 326 TCDDTLGMADVGTVCDP 341

RESULT 67
US-10-175-737-352
Sequence 352, Application US/10175737
Publication No. US20030013153A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Deanoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C50
CURRENT APPLICATION NUMBER: US/10/175,737
CURRENT FILING DATE: 2002-06-19
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-175-737-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDDTLGMADVGTVCDP 364
Db 326 TCDDTLGMADVGTVCDP 341

RESULT 68
US-10-174-581-352
Sequence 352, Application US/10174581
Publication No. US20030017540A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian

APPLICANT: Deanoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C41
CURRENT APPLICATION NUMBER: US/10/174,581
CURRENT FILING DATE: 2002-06-18
PRIOR APPLICATION NUMBER: 10/052586
PRIOR FILING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059266
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063120
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063121
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063486
PRIOR FILING DATE: 1997-10-21
PRIOR APPLICATION NUMBER: 60/063540
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063541
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063544
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063564
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063734
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063870
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066120
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066466
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066772
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069335
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069425
PRIOR FILING DATE: 1997-12-12
PRIOR APPLICATION NUMBER: 60/069870
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/068017
PRIOR FILING DATE: 1997-12-18
PRIOR APPLICATION NUMBER: 60/07450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080107

;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080194
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080327
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080333
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/081049
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081070
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081195
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081838
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082568
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082569
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082704
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082797
;; PRIOR FILING DATE: 1998-04-22
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;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083499
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
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;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
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;; PRIOR FILING DATE: 1998-05-18
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;; PRIOR APPLICATION NUMBER: 60/086486
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087098
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087208
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087609
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087759
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087827
;; PRIOR FILING DATE: 1998-06-03
;; PRIOR APPLICATION NUMBER: 60/088025
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088326
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088655
;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088722
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088738
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088740
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088811
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088824
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088863
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.7% Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTGLMADVGTVCDP 364
DB 326 TCDTGLMADVGTVCDP 341

RESULT 69
US-10-176-483-352
; Sequence 352, Application US/10176483
; Publication No. US20030017541A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.

```
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C68
; CURRENT APPLICATION NUMBER: US/10/176,483
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-483-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVCDP 364
DB 326 TCDTLGMADVGVCDP 341

RESULT 70
US-10-176-749-352
; Sequence 352, Application US/10176749
; Publication No. US20030017542A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C76
; CURRENT APPLICATION NUMBER: US/10/176,749
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-749-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVCDP 364
DB 326 TCDTLGMADVGVCDP 341

RESULT 71
US-10-176-914-352
; Sequence 352, Application US/10176914
; Publication No. US20030017543A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C76
; CURRENT APPLICATION NUMBER: US/10/176,914
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-914-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVCDP 364
DB 326 TCDTLGMADVGVCDP 341
```

```
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C83
; CURRENT APPLICATION NUMBER: US/10/176,914
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-914-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVCDP 364
DB 326 TCDTLGMADVGVCDP 341

RESULT 72
US-10-176-915-352
; Sequence 352, Application US/10176915
; Publication No. US20030017544A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C110
; CURRENT APPLICATION NUMBER: US/10/176,915
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-915-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVCDP 364
DB 326 TCDTLGMADVGVCDP 341

RESULT 73
US-10-173-706-352
; Sequence 352, Application US/10173706
; Publication No. US20030022293A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C110
; CURRENT APPLICATION NUMBER: US/10/173,706
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-706-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVCDP 364
DB 326 TCDTLGMADVGVCDP 341
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```
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C7
/ CURRENT APPLICATION NUMBER: US/10/173,706
/ PRIOR FILING DATE: 2002-06-17
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-173-706-352
```

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 74
US-10-175-738-352
/ Sequence 352, Application US/10175738
/ Publication No. US20030022294A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jjian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austen L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C45
/ CURRENT APPLICATION NUMBER: US/10/175,738
/ CURRENT FILING DATE: 2002-06-19
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-175-738-352
```

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 75
US-10-175-752-352
/ Sequence 352, Application US/10175752
/ Publication No. US20030022295A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jjian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austen L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C60
/ CURRENT APPLICATION NUMBER: US/10/175,752
/ CURRENT FILING DATE: 2002-06-19
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-175-752-352
```

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 76
US-10-176-482-352
/ Sequence 352, Application US/10176482
/ Publication No. US20030022296A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jjian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austen L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C70
/ CURRENT APPLICATION NUMBER: US/10/176,482
/ CURRENT FILING DATE: 2002-06-20
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-482-352
```

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 77
US-10-176-757-352
```

```
; Sequence 352, Application US/10176757
; Publication No. US20030022297A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C86
; CURRENT APPLICATION NUMBER: US/10/176,757
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-757-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
      326 TCDTLGMADVGTVCDP 341

RESULT 78
US-10-176-913-352
; Sequence 352, Application US/10176913
; Publication No. US20030022298A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C66
; CURRENT APPLICATION NUMBER: US/10/176,913
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-913-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
RESULT 79
US-10-180-552-352
; Sequence 352, Application US/10180552
; Publication No. US20030022300A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C13
; CURRENT APPLICATION NUMBER: US/10/180,552
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-552-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
      326 TCDTLGMADVGTVCDP 341

RESULT 80
US-10-180-557-352
; Sequence 352, Application US/10180557
; Publication No. US20030022301A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C147
; CURRENT APPLICATION NUMBER: US/10/180,557
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-557-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
```

Db 326 TCDTLGMADVGTCDP 341

RESULT 81
US-10-173-700-352

/ Sequence 352, Application US/10173700
/ Publication No. US20030027262A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C14
/ CURRENT APPLICATION NUMBER: US/10/173,700
/ CURRENT FILING DATE: 2002-06-17
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-173-700-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341

RESULT 82
US-10-174-572-352
/ Sequence 352, Application US/10174572
/ Publication No. US20030027263A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C40
/ CURRENT APPLICATION NUMBER: US/10/174,572
/ CURRENT FILING DATE: 2002-06-18
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-174-572-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341

RESULT 83
US-10-174-579-352

/ Sequence 352, Application US/10174579
/ Publication No. US20030027264A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C31
/ CURRENT APPLICATION NUMBER: US/10/174,579
/ CURRENT FILING DATE: 2002-06-18
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-174-579-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341

RESULT 84
US-10-174-582-352
/ Sequence 352, Application US/10174582
/ Publication No. US20030027265A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C36
/ CURRENT APPLICATION NUMBER: US/10/174,582
/ CURRENT FILING DATE: 2002-06-18
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-174-582-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 85
US-10-174-588-352
; Sequence 352, Application US/10174588
; Publication No. US20030027266A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C28
; CURRENT APPLICATION NUMBER: US/10/174,588
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-588-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 86
US-10-175-739-352
; Sequence 352, Application US/10175739
; Publication No. US20030027267A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C46
; CURRENT APPLICATION NUMBER: US/10/175,739
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837

; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-739-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 87
US-10-175-740-352
; Sequence 352, Application US/10175740
; Publication No. US20030027268A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C61
; CURRENT APPLICATION NUMBER: US/10/175,740
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-740-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 88
US-10-175-743-352
; Sequence 352, Application US/10175743
; Publication No. US20030027269A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C52
; CURRENT APPLICATION NUMBER: US/10/175,743
; CURRENT FILING DATE: 2002-06-16
; PRIOR APPLICATION NUMBER: 10/052586

[illegible]

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; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088722
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088740
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088811
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088824
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088825
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088863
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089090
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653

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```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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```

QY      349 TCDTLGMADVGVCDP 364
          |||||
Db       326 TCDTLGMADVGVCDP 341

```

RESULT 89

```

; Sequence 352, Application US/10176488
; Publication No. US20030027271A1

```

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Chen, Jian

APPLICANT: Desnoyers, Luc

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Pan, James

APPLICANT: Smith, Victoria

APPLICANT: Watanabe, Colin K.

APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3430R1C119

CURRENT APPLICATION NUMBER: US/10/176,488

CURRENT FILING DATE: 2002-06-21

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-176-488-352

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      349 TCDTLGMADVGVCDP 364
          |||||
Db       326 TCDTLGMADVGVCDP 341

```

RESULT 90

```

; Sequence 352, Application US/10176492
; Publication No. US20030027272A1

```

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Chen, Jian

APPLICANT: Desnoyers, Luc

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Pan, James

APPLICANT: Smith, Victoria

APPLICANT: Watanabe, Colin K.

APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3430R1C107

CURRENT APPLICATION NUMBER: US/10/176,492

CURRENT FILING DATE: 2002-06-21

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-176-492-352

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      349 TCDTLGMADVGVCDP 364
          |||||
Db       326 TCDTLGMADVGVCDP 341

```

RESULT 91

```

; Sequence 352, Application US/10176747
; Publication No. US20030027273A1

```

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Chen, Jian

APPLICANT: Desnoyers, Luc

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Pan, James

APPLICANT: Smith, Victoria

APPLICANT: Watanabe, Colin K.

APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3430R1C92

CURRENT APPLICATION NUMBER: US/10/176,747

CURRENT FILING DATE: 2002-06-20

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

```

; ORGANISM: Homo Sapien
US-10-176-747-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 92
US-10-176-750-352
; Sequence 352, Application US/10176750
; Publication No. US20030027274A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C103
; CURRENT APPLICATION NUMBER: US/10/176,750
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-750-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 93
US-10-176-985-352
; Sequence 352, Application US/10176985
; Publication No. US20030027277A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C99
; CURRENT APPLICATION NUMBER: US/10/176,985
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
```

```

; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-985-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 94
US-10-176-987-352
; Sequence 352, Application US/10176987
; Publication No. US20030027278A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C93
; CURRENT APPLICATION NUMBER: US/10/176,987
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-987-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 95
US-10-176-992-352
; Sequence 352, Application US/10176992
; Publication No. US20030027279A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C100
; CURRENT APPLICATION NUMBER: US/10/176,992
```

```
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRF
; ORGANISM: Homo Sapien
US-10-176-992-352

Query Match
Best Local Similarity 100.0%; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 326 TCDTIGMADVGTVCDP 341

RESULT 96
US-10-176-993-352
; Sequence 352, Application US/10176993
; Publication No. US20030027280A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C89
; CURRENT FILING DATE: 2002-06-20
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRF
; ORGANISM: Homo Sapien
US-10-176-993-352

Query Match
Best Local Similarity 100.0%; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 326 TCDTIGMADVGTVCDP 341

RESULT 97
US-10-184-658-352
; Sequence 352, Application US/10184658
; Publication No. US20030027281A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
```

```
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C228
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRF
; ORGANISM: Homo Sapien
US-10-184-658-352

Query Match
Best Local Similarity 100.0%; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 326 TCDTIGMADVGTVCDP 341

RESULT 98
US-10-176-991-352
; Sequence 352, Application US/10176991
; Publication No. US20030027324A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C122
; CURRENT FILING DATE: 2002-06-21
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRF
; ORGANISM: Homo Sapien
US-10-176-991-352

Query Match
Best Local Similarity 100.0%; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 326 TCDTIGMADVGTVCDP 341

RESULT 99
US-10-173-695-352
; Sequence 352, Application US/10173695
; Publication No. US20030032101A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
```

```

; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C3
; CURRENT APPLICATION NUMBER: US/10/173,695
; CURRENT FILING DATE: 2002-06-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Saplen
US-10-173-695-352
```

```

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTICDP 364
      |||||
Db      326 TCDTLGMADVGTICDP 341
```

```

RESULT 100
US-10-173-697-352
```

```

; Sequence 352, Application US/10173697
; Publication No. US20030032102A1
```

```

; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
```

```

; APPLICANT: Chen, Jian
```

```

; APPLICANT: Desnoyers, Luc
```

```

; APPLICANT: Goddard, Audrey
```

```

; APPLICANT: Godowski, Paul J.
```

```

; APPLICANT: Gurney, Austin L.
```

```

; APPLICANT: Pan, James
```

```

; APPLICANT: Smith, Victoria
```

```

; APPLICANT: Watanabe, Colin K.
```

```

; APPLICANT: Wood, William I.
```

```

; APPLICANT: Zhang, Zemin
```

```

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
```

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; TITLE OF INVENTION: ACIDS ENCODING THE SAME
```

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; FILE REFERENCE: P3430R1C5
```

```

; CURRENT APPLICATION NUMBER: US/10/173,697
```

```

; CURRENT FILING DATE: 2002-06-17
```

```

; Prior Application removed - See File Wrapper or Palm
```

```

; NUMBER OF SEQ ID NOS: 612
```

```

; SEQ ID NO 352
```

```

; LENGTH: 837
```

```

; TYPE: PRT
```

```

; ORGANISM: Homo Saplen
US-10-173-697-352
```

```

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
```

```

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTICDP 364
      |||||
Db      326 TCDTLGMADVGTICDP 341
```

```

RESULT 101
US-10-173-705-352
```

```

; Sequence 352, Application US/10173705
```

```

; Publication No. US20030032103A1
```

```

; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
```

```

; APPLICANT: Chen, Jian
```

```

; APPLICANT: Desnoyers, Luc
```

```

; APPLICANT: Goddard, Audrey
```

```

; APPLICANT: Godowski, Paul J.
```

```

; APPLICANT: Gurney, Austin L.
```

```

; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C8
; CURRENT APPLICATION NUMBER: US/10/173,705
; CURRENT FILING DATE: 2002-06-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Saplen
US-10-173-705-352
```

```

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTICDP 364
      |||||
Db      326 TCDTLGMADVGTICDP 341
```

```

RESULT 102
US-10-174-576-352
```

```

; Sequence 352, Application US/10174576
```

```

; Publication No. US20030032104A1
```

```

; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
```

```

; APPLICANT: Chen, Jian
```

```

; APPLICANT: Desnoyers, Luc
```

```

; APPLICANT: Goddard, Audrey
```

```

; APPLICANT: Godowski, Paul J.
```

```

; APPLICANT: Gurney, Austin L.
```

```

; APPLICANT: Pan, James
```

```

; APPLICANT: Smith, Victoria
```

```

; APPLICANT: Watanabe, Colin K.
```

```

; APPLICANT: Wood, William I.
```

```

; APPLICANT: Zhang, Zemin
```

```

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
```

```

; TITLE OF INVENTION: ACIDS ENCODING THE SAME
```

```

; FILE REFERENCE: P3430R1C3
```

```

; CURRENT APPLICATION NUMBER: US/10/174,576
```

```

; CURRENT FILING DATE: 2002-06-18
```

```

; Prior Application removed - See File Wrapper or Palm
```

```

; NUMBER OF SEQ ID NOS: 612
```

```

; SEQ ID NO 352
```

```

; LENGTH: 837
```

```

; TYPE: PRT
```

```

; ORGANISM: Homo Saplen
US-10-174-576-352
```

```

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTICDP 364
      |||||
Db      326 TCDTLGMADVGTICDP 341
```

```

RESULT 103
US-10-174-585-352
```

```

; Sequence 352, Application US/10174585
```

```

; Publication No. US20030032105A1
```

```

; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
```

```

; APPLICANT: Chen, Jian
```

```

; APPLICANT: Desnoyers, Luc
```

```

; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C37
; CURRENT APPLICATION NUMBER: US/10/174,585
; PRIOR FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-585-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      349 TCDTLGMDVGTVCDP 364
      |||||
Db      326 TCDTLGMDVGTVCDP 341
```

```

RESULT 104
US-10-174-586-352
; Sequence 352, Application US/10174586
; Publication No. US20030032106A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C24
; CURRENT APPLICATION NUMBER: US/10/174,586
; PRIOR FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-586-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      349 TCDTLGMDVGTVCDP 364
      |||||
Db      326 TCDTLGMDVGTVCDP 341
```

```

RESULT 105
US-10-175-747-352
; Sequence 352, Application US/10175747
; Publication No. US20030032107A1
; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C44
; CURRENT APPLICATION NUMBER: US/10/175,747
; PRIOR FILING DATE: 2002-06-19
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063870
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066120
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066466
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069335
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069425
; PRIOR FILING DATE: 1997-12-12
; PRIOR APPLICATION NUMBER: 60/069870
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/068017
; PRIOR FILING DATE: 1997-12-18
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
```

/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/080107
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080194
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080327
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080333
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/081049
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081070
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081195
/ PRIOR FILING DATE: 1998-04-09
/ PRIOR APPLICATION NUMBER: 60/081838
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/082568
/ PRIOR FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: 60/082569
/ PRIOR FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: 60/082704
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/082797
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/083322
/ PRIOR FILING DATE: 1998-04-28
/ PRIOR APPLICATION NUMBER: 60/083495
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083496
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083499
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083559
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/084366
/ PRIOR FILING DATE: 1998-05-05
/ PRIOR APPLICATION NUMBER: 60/084414
/ PRIOR FILING DATE: 1998-05-06
/ PRIOR APPLICATION NUMBER: 60/084639
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084640
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084643
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/08553
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085580
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085582
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085700
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/086023
/ PRIOR FILING DATE: 1998-05-18
/ PRIOR APPLICATION NUMBER: 60/086392
/ PRIOR FILING DATE: 1998-05-22
/ PRIOR APPLICATION NUMBER: 60/086486
/ PRIOR FILING DATE: 1998-05-22
/ PRIOR APPLICATION NUMBER: 60/087098
/ PRIOR FILING DATE: 1998-05-28
/ PRIOR APPLICATION NUMBER: 60/087208
/ PRIOR FILING DATE: 1998-05-28
/ PRIOR APPLICATION NUMBER: 60/087609
/ PRIOR FILING DATE: 1998-06-02
/ PRIOR APPLICATION NUMBER: 60/087759
/ PRIOR FILING DATE: 1998-06-02
/ PRIOR APPLICATION NUMBER: 60/087827
/ PRIOR FILING DATE: 1998-06-03
/ PRIOR APPLICATION NUMBER: 60/088025
/ PRIOR FILING DATE: 1998-06-04

/ PRIOR APPLICATION NUMBER: 60/088028
/ PRIOR FILING DATE: 1998-06-04
/ PRIOR APPLICATION NUMBER: 60/088029
/ PRIOR FILING DATE: 1998-06-04
/ PRIOR APPLICATION NUMBER: 60/088033
/ PRIOR FILING DATE: 1998-06-04
/ PRIOR APPLICATION NUMBER: 60/088167
/ PRIOR FILING DATE: 1998-06-05
/ PRIOR APPLICATION NUMBER: 60/088202
/ PRIOR FILING DATE: 1998-06-05
/ PRIOR APPLICATION NUMBER: 60/088212
/ PRIOR FILING DATE: 1998-06-05
/ PRIOR APPLICATION NUMBER: 60/088217
/ PRIOR FILING DATE: 1998-06-05
/ PRIOR APPLICATION NUMBER: 60/088326
/ PRIOR FILING DATE: 1998-06-04
/ PRIOR APPLICATION NUMBER: 60/088655
/ PRIOR FILING DATE: 1998-06-09
/ PRIOR APPLICATION NUMBER: 60/088722
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088738
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088740
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088811
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088824
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088825
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088826
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088861
/ PRIOR FILING DATE: 1998-06-11
/ PRIOR APPLICATION NUMBER: 60/088863
/ PRIOR FILING DATE: 1998-06-11
/ PRIOR APPLICATION NUMBER: 60/088876
/ PRIOR FILING DATE: 1998-06-11
/ PRIOR APPLICATION NUMBER: 60/089090
/ PRIOR FILING DATE: 1998-06-12
/ PRIOR APPLICATION NUMBER: 60/089105
/ PRIOR FILING DATE: 1998-06-12
/ PRIOR APPLICATION NUMBER: 60/089512
/ PRIOR FILING DATE: 1998-06-16
/ PRIOR APPLICATION NUMBER: 60/089514
/ PRIOR FILING DATE: 1998-06-16
/ PRIOR APPLICATION NUMBER: 60/089538
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089598
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDTLCMADVGTVCDD 364
DB 326 TCDTLCMADVGTVCDD 341

RESULT 106
US-10-176-481-352
/ Publication No. US20030032108A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James

```

; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C98
; CURRENT APPLICATION NUMBER: US/10/176,481
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-481-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 107
US-10-176-485-352
; Sequence 352, Application US/10176485
; Publication No. US20030032109A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C78
; CURRENT APPLICATION NUMBER: US/10/176,485
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-485-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 108
US-10-176-487-352
; Sequence 352, Application US/10176487
; Publication No. US20030032110A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C78
; CURRENT APPLICATION NUMBER: US/10/176,487
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-487-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341
```

```

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C74
; CURRENT APPLICATION NUMBER: US/10/176,487
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-487-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 109
US-10-176-493-352
; Sequence 352, Application US/10176493
; Publication No. US20030032111A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C72
; CURRENT APPLICATION NUMBER: US/10/176,493
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-493-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 110
US-10-176-756-352
; Sequence 352, Application US/10176756
; Publication No. US20030032112A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
```



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; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C109
; CURRENT APPLICATION NUMBER: US/10/176,756
; PRIOR FILING DATE: 2002-06-21
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-756-352
```

```

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341
```

```

RESULT 111
US-10-176-911-352
; Sequence 352, Application US/10176911
; Publication No. US20030032113A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C75
; CURRENT APPLICATION NUMBER: US/10/176,911
; PRIOR FILING DATE: 2002-06-20
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-911-352
```

```

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341
```

```

RESULT 112
US-10-176-919-352
; Sequence 352, Application US/10176919
```

```

; Publication No: US20030032114A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C63
; CURRENT APPLICATION NUMBER: US/10/176,919
; PRIOR FILING DATE: 2002-06-20
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-919-352
```

```

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341
```

```

RESULT 113
US-10-176-925-352
; Sequence 352, Application US/10176925
; Publication No. US20030032115A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C94
; CURRENT APPLICATION NUMBER: US/10/176,925
; PRIOR FILING DATE: 2002-06-21
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-925-352
```

```

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341
```

```
RESULT 114
US-10-176-978-352
; Sequence 352, Application US/10176978
; Publication No. US20030032116A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C116
; CURRENT APPLICATION NUMBER: US/10/176,978
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-510-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTIGMADVGTVCDP 364
DB 326 TCDDTIGMADVGTVCDP 341

RESULT 115
US-10-179-510-352
; Sequence 352, Application US/10179510
; Publication No. US20030032117A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C118
; CURRENT APPLICATION NUMBER: US/10/179,510
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-510-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTIGMADVGTVCDP 364
DB 326 TCDDTIGMADVGTVCDP 341
```

```
DB 326 TCDDTIGMADVGTVCDP 341

RESULT 116
US-10-180-543-352
; Sequence 352, Application US/10180543
; Publication No. US20030032118A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C161
; CURRENT APPLICATION NUMBER: US/10/180,543
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-543-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTIGMADVGTVCDP 364
DB 326 TCDDTIGMADVGTVCDP 341

RESULT 117
US-10-180-544-352
; Sequence 352, Application US/10180544
; Publication No. US20030032119A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C150
; CURRENT APPLICATION NUMBER: US/10/180,544
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-544-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

| | | | |
|----|-----|-----------------|-----|
| QY | 349 | TCDTLGMADVGVCDP | 364 |
| | | | |
| Db | 326 | TCDTLGMADVGVCDP | 341 |

RESULT 118

US-10-180-546-352
; Sequence 352, Application US/10180546
; Publication No. US20030032120A1
; GENERAL INFORMATION:

```

1  APPLICANT: Baker, Kevin P.
2  APPLICANT: Chen, Jian
3  APPLICANT: Desnoyers, Luc
4  APPLICANT: Goddard, Audrey
5  APPLICANT: Godowaki, Paul J.
6  APPLICANT: Gurney, Austin L.
7  APPLICANT: Pan, James
8  APPLICANT: Smith, Victoria
9  APPLICANT: Watanabe, Colin K.
10 APPLICANT: Wood, William I.
11 APPLICANT: Zhang, Zemin
12 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
13 FILE OR INVENTION: ACIDS ENCODING THE SAME
14 FILE REFERENCE: P3430R1C156
15 CURRENT APPLICATION NUMBER: US/10/180,546
16 PRIOR FILING DATE: 2002-06-25
17 PRIOR APPLICATION removed - See File Wrapper or Paim
18 NUMBER OF SEQ ID NOS: 612
19 SEQ ID NO 352
20 LENGTH: 837
21 TYPE: PR1
22 ORGANISM: Homo Sapien
23 US-10-180-546-352

```

| | | | | |
|--------------------------|--------|------------|----------|-------------|
| Query Match | 1.7% | Score 16: | DB 14; | Length 837; |
| Best Local Similarity | 100.0% | Pred. NO. | 9.6e-06; | |
| Matches 16; Conservative | 0; | Mismatches | 0; | Gaps 0 |

| QY | 349 | TCDTLGMADVGTVCDF | 364 |
|----|-----|------------------|-----|
| Db | 326 | TCDTLGMADVGTVCDF | 341 |

RESULT 119

US-10-180-547-352
; Sequence 352, Application US/10180547
; Publication No. US20030032121A1
; GENERAL INFORMATION:

```

? APPLICANT: Baker, Kevin P.
? APPLICANT: Chen, Jian
? APPLICANT: Desnoyers, Luc
? APPLICANT: Goddard, Audrey
? APPLICANT: Godowski, Paul J.
? APPLICANT: Gurney, Auelin L.
? APPLICANT: Pan, James
? APPLICANT: Smith, Victoria
? APPLICANT: Watanabe, Colin K.
? APPLICANT: Wood, William I.
? APPLICANT: Zhang, Zemin
? TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
? TITLE OF INVENTION: ACIDS ENCODING THE SAME
? FILE REFERENCE: P430R1C157
? CURRENT APPLICATION NUMBER: US/10/180,547
? CURRENT FILING DATE: 2002-06-25
? Prior Application removed - See File Wrapper or Paim
? NUMBER OF SEQ ID NOS: 612
? SEQ ID NO 352
? LENGTH: 837
? TYPE: PRT
? ORGANISM: Homo Sapien
US-10-180-547-352

```

Query Match 1.7%; Score 16; DB 14; Length 837;
 Best Local Similarity 100.0%; Pred. No. 9,6e-06;
 Matches 16; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;
 QY 349 TCDPLGMAADVGTCDP 364
 |||||
 DB 326 TCDPLGMAADVGTCDP 341
 |||||

RESULT 12C
US-10-180-

```

; Sequence 352, Application US/10180545
; Publication No. US20030032122A1
; GENERAL INFORMATION:

```

```

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowexi, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C151
CURRENT APPLICATION NUMBER: US/10/180,549
CURRENT FILING DATE: 2002-06-25
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-180-549-352

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Query Match Similarity 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. NO. 5.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

| | | | |
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| QY | 349 | TCDTLGMADVGTVCDP | 364 |
| | | | |
| Db | 326 | TCDTLGMADVGTVCDP | 341 |

RESULT 121

US-10-180-555-352
; Sequence 352, Application US/10180555
; Publication No. US20030032123A1
: GENERAL INFORMATION:

```

1  APPLICANT: Baker, Kevin P.
2  APPLICANT: Chen, Jian
3  APPLICANT: Desnoyers, Luc
4  APPLICANT: Goddard, Audrey
5  APPLICANT: Godowski, Paul J.
6  APPLICANT: Guney, Austin L.
7  APPLICANT: Pan, James
8  APPLICANT: Smith, Victoria
9  APPLICANT: Watanabe, Collin K.
10 APPLICANT: Wood, William I.
11 APPLICANT: Zhang, Zemin
12 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
13 TITLE OF INVENTION: ACIDS ENCODING THE SAME
14 FILE REFERENCE: P3430R1C163
15 CURRENT APPLICATION NUMBER: US/10/180,555
16 CURRENT FILING DATE: 2002-06-25
17 Prior Application removed - See File Wrapper or Palm
18 NUMBER OF SEQ ID NOS: 612
19 SEQ ID NO 352
20 LENGTH: 837
21 TYPE: PRT

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; ORGANISM: Homo Sapien
US-10-180-555-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 122
US-10-180-559-352
; Sequence 352, Application US/10180559
; Publication No. US20030032124A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C159
; CURRENT APPLICATION NUMBER: US/10/180,559
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-559-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 123
US-10-181-000-352
; Sequence 352, Application US/10181000
; Publication No. US20030032125A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C177
; CURRENT APPLICATION NUMBER: US/10/181,000
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
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; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-181-000-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 124
US-10-183-010-352
; Sequence 352, Application US/10183010
; Publication No. US20030032126A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C164
; CURRENT APPLICATION NUMBER: US/10/183,010
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-010-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 125
US-10-183-012-352
; Sequence 352, Application US/10183012
; Publication No. US20030032127A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C171
; CURRENT APPLICATION NUMBER: US/10/183,012
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1 CURRENT FILING DATE: 2002-06-26
2 PRIOR APPLICATION NUMBER: 10/052586
3 PRIOR FILING DATE: 2002-01-15
4 PRIOR APPLICATION NUMBER: 60/059263
5 PRIOR FILING DATE: 1997-09-18
6 PRIOR APPLICATION NUMBER: 60/059266
7 PRIOR FILING DATE: 1997-09-18
8 PRIOR APPLICATION NUMBER: 60/062250
9 PRIOR FILING DATE: 1997-10-17
10 PRIOR APPLICATION NUMBER: 60/063120
11 PRIOR FILING DATE: 1997-10-24
12 PRIOR APPLICATION NUMBER: 60/063121
13 PRIOR FILING DATE: 1997-10-24
14 PRIOR APPLICATION NUMBER: 60/063486
15 PRIOR FILING DATE: 1997-10-21
16 PRIOR APPLICATION NUMBER: 60/063540
17 PRIOR FILING DATE: 1997-10-28
18 PRIOR APPLICATION NUMBER: 60/063541
19 PRIOR FILING DATE: 1997-10-28
20 PRIOR APPLICATION NUMBER: 60/063544
21 PRIOR FILING DATE: 1997-10-28
22 PRIOR APPLICATION NUMBER: 60/063564
23 PRIOR FILING DATE: 1997-10-28
24 PRIOR APPLICATION NUMBER: 60/063734
25 PRIOR FILING DATE: 1997-10-29
26 PRIOR APPLICATION NUMBER: 60/063870
27 PRIOR FILING DATE: 1997-10-31
28 PRIOR APPLICATION NUMBER: 60/064103
29 PRIOR FILING DATE: 1997-10-31
30 PRIOR APPLICATION NUMBER: 60/065311
31 PRIOR FILING DATE: 1997-11-13
32 PRIOR APPLICATION NUMBER: 60/066120
33 PRIOR FILING DATE: 1997-11-21
34 PRIOR APPLICATION NUMBER: 60/066466
35 PRIOR FILING DATE: 1997-11-24
36 PRIOR APPLICATION NUMBER: 60/066772
37 PRIOR FILING DATE: 1997-11-24
38 PRIOR APPLICATION NUMBER: 60/069335
39 PRIOR FILING DATE: 1997-12-11
40 PRIOR APPLICATION NUMBER: 60/069425
41 PRIOR FILING DATE: 1997-12-12
42 PRIOR APPLICATION NUMBER: 60/069870
43 PRIOR FILING DATE: 1997-12-17
44 PRIOR APPLICATION NUMBER: 60/068017
45 PRIOR FILING DATE: 1997-12-18
46 PRIOR APPLICATION NUMBER: 60/077450
47 PRIOR FILING DATE: 1998-03-10
48 PRIOR APPLICATION NUMBER: 60/077632
49 PRIOR FILING DATE: 1998-03-11
50 PRIOR APPLICATION NUMBER: 60/077649
51 PRIOR FILING DATE: 1998-03-11
52 PRIOR APPLICATION NUMBER: 60/078886
53 PRIOR FILING DATE: 1998-03-20
54 PRIOR APPLICATION NUMBER: 60/078939
55 PRIOR FILING DATE: 1998-03-20
56 PRIOR APPLICATION NUMBER: 60/079664
57 PRIOR FILING DATE: 1998-03-27
58 PRIOR APPLICATION NUMBER: 60/079786
59 PRIOR FILING DATE: 1998-03-27
60 PRIOR APPLICATION NUMBER: 60/080107
61 PRIOR FILING DATE: 1998-03-31
62 PRIOR APPLICATION NUMBER: 60/080194
63 PRIOR FILING DATE: 1998-03-31
64 PRIOR APPLICATION NUMBER: 60/080327
65 PRIOR FILING DATE: 1998-04-01
66 PRIOR APPLICATION NUMBER: 60/080333
67 PRIOR FILING DATE: 1998-04-01
68 PRIOR APPLICATION NUMBER: 60/081049
69 PRIOR FILING DATE: 1998-04-08
70 PRIOR APPLICATION NUMBER: 60/081070
71 PRIOR FILING DATE: 1998-04-08
72 PRIOR APPLICATION NUMBER: 60/081195
73 PRIOR FILING DATE: 1998-04-09
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; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088655
; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088722
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088740
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088811
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088824
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088825
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088863
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089090
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
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Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Oy 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341
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RESULT 126

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US-10-184-614-352
; Sequence 352, Application US/10184614
; Publication No. US20030032128A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C184
; CURRENT APPLICATION NUMBER: US/10/184,614
; CURRENT FILING DATE: 2225-06-27
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
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US-10-184-614-352

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
Oy 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341
```

RESULT 127

```
US-10-184-623-352
; Sequence 352, Application US/10184623
; Publication No. US20030032129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C210
; CURRENT APPLICATION NUMBER: US/10/184,623
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-623-352
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```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
Oy 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341
```

RESULT 128

```
US-10-184-635-352
; Sequence 352, Application US/10184635
; Publication No. US20030032130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C215
; CURRENT APPLICATION NUMBER: US/10/184,635
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
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LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-184-635-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
|||||
DB 326 TCDTIGMADVGTVCDP 341

RESULT 129
US-10-184-637-352

Sequence 352, Application US/10184637
Publication No. US20030032131A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austen L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C206
CURRENT APPLICATION NUMBER: US/10/184,637
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-184-637-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
|||||
DB 326 TCDTIGMADVGTVCDP 341

RESULT 130
US-10-184-646-352

Sequence 352, Application US/10184646
Publication No. US20030032132A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austen L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C221
CURRENT APPLICATION NUMBER: US/10/184,646
CURRENT FILING DATE: 2002-06-28

Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-184-646-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
|||||
DB 326 TCDTIGMADVGTVCDP 341

RESULT 131
US-10-184-647-352

Sequence 352, Application US/10184647
Publication No. US20030032133A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austen L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C212
CURRENT APPLICATION NUMBER: US/10/184,647
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-184-647-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
|||||
DB 326 TCDTIGMADVGTVCDP 341

RESULT 132
US-10-184-652-352

Sequence 352, Application US/10184652
Publication No. US20030032134A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austen L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3430R1C221
CURRENT APPLICATION NUMBER: US/10/184,646
CURRENT FILING DATE: 2002-06-28

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; FILE REFERENCE: P3430R1C187
; CURRENT APPLICATION NUMBER: US/10/184,652
; CURRENT FILING DATE: 2002-06-27
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-652-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 133
US-10-187-594-352
; Sequence 352, Application US/10187594
; Publication No. US20030032135A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C250
; CURRENT APPLICATION NUMBER: US/10/187,594
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-594-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 134
US-10-187-596-352
; Sequence 352, Application US/10187596
; Publication No. US20030032136A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
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; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C243
; CURRENT APPLICATION NUMBER: US/10/187,596
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-596-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 135
US-10-187-745-352
; Sequence 352, Application US/10187745
; Publication No. US20030032137A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C247
; CURRENT APPLICATION NUMBER: US/10/187,745
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-745-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 136
US-10-187-885-352
; Sequence 352, Application US/10187885
; Publication No. US20030032138A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
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; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C231
; CURRENT APPLICATION NUMBER: US/10/187,885
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-885-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
DB      326 TCDTIGMADVGTVCDP 341

RESULT 137
US-10-187-886-352
; Sequence 352, Application US/10187886
; Publication No. US20030032139A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C257
; CURRENT APPLICATION NUMBER: US/10/187,886
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-886-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
DB      326 TCDTIGMADVGTVCDP 341

RESULT 138
US-10-199-464-352
; Sequence 352, Application US/10199464
; Publication No. US20030032140A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C231
; CURRENT APPLICATION NUMBER: US/10/187,885
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-885-352
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; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C405
; CURRENT APPLICATION NUMBER: US/10/199,464
; CURRENT FILING DATE: 2002-07-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-199-464-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
DB      326 TCDTIGMADVGTVCDP 341

RESULT 139
US-10-196-756-352
; Sequence 352, Application US/10196756
; Publication No. US2003003493A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C343
; CURRENT APPLICATION NUMBER: US/10/196,756
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
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; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-756-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 140
US-10-176-751-352
; Sequence 352, Application US/10176751
; Publication No. US20030036117A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C11
; CURRENT APPLICATION NUMBER: US/10/176,751
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-751-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 141
US-10-176-760-352
; Sequence 352, Application US/10176760
; Publication No. US20030036118A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C14
; CURRENT APPLICATION NUMBER: US/10/176,760
; CURRENT FILING DATE: 2002-06-21
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; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-760-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 142
US-10-176-990-352
; Sequence 352, Application US/10176990
; Publication No. US20030036119A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C90
; CURRENT APPLICATION NUMBER: US/10/176,990
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-990-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 143
US-10-180-541-352
; Sequence 352, Application US/10180541
; Publication No. US20030036120A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C11
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/ FILE REFERENCE: P3430R1C154
/ CURRENT APPLICATION NUMBER: US/10/180,541
/ PRIOR FILING DATE: 2002-06-25
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-541-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 144
US-10-180-542-352
/ Sequence 352, Application US/10180542
/ Publication No. US20030036121A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C155
/ CURRENT APPLICATION NUMBER: US/10/180,542
/ CURRENT FILING DATE: 2002-06-25
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-542-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 145
US-10-180-548-352
/ Sequence 352, Application US/10180548
/ Publication No. US20030036122A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
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/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C144
/ CURRENT APPLICATION NUMBER: US/10/180,548
/ CURRENT FILING DATE: 2002-06-25
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-548-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 146
US-10-180-551-352
/ Sequence 352, Application US/10180551
/ Publication No. US20030036123A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C162
/ CURRENT APPLICATION NUMBER: US/10/180,551
/ CURRENT FILING DATE: 2002-06-25
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-551-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 147
US-10-180-998-352
/ Sequence 352, Application US/10180998
/ Publication No. US20030036124A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
```

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; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C173
; CURRENT APPLICATION NUMBER: US/10/180,998
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-998-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDDTIGMADVGTVCDP 364
      |||||
Db      326 TCDDTIGMADVGTVCDP 341

RESULT 148
US-10-180-999-352
; Sequence 352, Application US/10180999
; Publication No. US20030036125A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C167
; CURRENT APPLICATION NUMBER: US/10/180,999
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-999-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDDTIGMADVGTVCDP 364
      |||||
Db      326 TCDDTIGMADVGTVCDP 341

RESULT 149
US-10-183-013-352
; Sequence 352, Application US/10183013
; Publication No. US20030036126A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C179
; CURRENT APPLICATION NUMBER: US/10/183,013
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-013-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDDTIGMADVGTVCDP 364
      |||||
Db      326 TCDDTIGMADVGTVCDP 341
```

```

; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C179
; CURRENT APPLICATION NUMBER: US/10/183,013
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-013-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDDTIGMADVGTVCDP 364
      |||||
Db      326 TCDDTIGMADVGTVCDP 341

RESULT 150
US-10-184-612-352
; Sequence 352, Application US/10184612
; Publication No. US20030036127A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C200
; CURRENT APPLICATION NUMBER: US/10/184,612
; CURRENT FILING DATE: 2002-06-27
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
```

[illegible]

```
/ PRIOR FILING DATE: 1998-06-12
/ PRIOR APPLICATION NUMBER: 60/089105
/ PRIOR FILING DATE: 1998-06-12
/ PRIOR APPLICATION NUMBER: 60/089512
/ PRIOR FILING DATE: 1998-06-16
/ PRIOR APPLICATION NUMBER: 60/089514
/ PRIOR FILING DATE: 1998-06-16
/ PRIOR APPLICATION NUMBER: 60/089538
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089598
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089653
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      349 TCDTLGMADVGTVCDP 364
Db      326 TCDTLGMADVGTVCDP 341
```

RESULT 151

```
US-10-184-616-352
/ Sequence 352, Application US/10184616
/ Publication No. US20030036128A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C192
/ CURRENT APPLICATION NUMBER: US/10/184,616
/ CURRENT FILING DATE: 2002-06-27
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-616-352
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      349 TCDTLGMADVGTVCDP 364
Db      326 TCDTLGMADVGTVCDP 341
```

RESULT 152

```
US-10-184-617-352
/ Sequence 352, Application US/10184617
/ Publication No. US20030036129A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
```

```
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C205
/ CURRENT APPLICATION NUMBER: US/10/184,617
/ CURRENT FILING DATE: 2002-06-28
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-617-352
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      349 TCDTLGMADVGTVCDP 364
Db      326 TCDTLGMADVGTVCDP 341
```

RESULT 153

```
US-10-184-622-352
/ Sequence 352, Application US/10184622
/ Publication No. US20030036130A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C208
/ CURRENT APPLICATION NUMBER: US/10/184,622
/ CURRENT FILING DATE: 2002-06-29
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-622-352
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      349 TCDTLGMADVGTVCDP 364
Db      326 TCDTLGMADVGTVCDP 341
```

RESULT 154

```
US-10-184-628-352
/ Sequence 352, Application US/10184628
/ Publication No. US20030036131A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
```

```
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C201
/ CURRENT APPLICATION NUMBER: US/10/184,628
/ PRIOR FILING DATE: 2002-06-27
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-628-352
```

```
Query Match          1.7%: Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGVCDP 364
         |||||
Db       326 TCDTLGMADVGVCDP 341
```

```
RESULT 155
US-10-184-629-352
/ Sequence 352, Application US/10184629
/ Publication No. US20030036132A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C214
/ CURRENT APPLICATION NUMBER: US/10/184,629
/ PRIOR FILING DATE: 2002-06-28
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-629-352
```

```
Query Match          1.7%: Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGVCDP 364
         |||||
Db       326 TCDTLGMADVGVCDP 341
```

```
RESULT 156
US-10-184-630-352
/ Sequence 352, Application US/10184630
/ Publication No. US20030036133A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
```

```
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C195
/ CURRENT APPLICATION NUMBER: US/10/184,630
/ PRIOR FILING DATE: 2002-06-27
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-630-352
```

```
Query Match          1.7%: Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGVCDP 364
         |||||
Db       326 TCDTLGMADVGVCDP 341
```

```
RESULT 157
US-10-184-631-352
/ Sequence 352, Application US/10184631
/ Publication No. US20030036134A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C199
/ CURRENT APPLICATION NUMBER: US/10/184,631
/ PRIOR FILING DATE: 2002-06-27
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-631-352
```

```
Query Match          1.7%: Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGVCDP 364
         |||||
Db       326 TCDTLGMADVGVCDP 341
```

```
RESULT 158
US-10-184-632-352
/ Sequence 352, Application US/10184632
/ Publication No. US20030036135A1
```

```

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C226
; CURRENT APPLICATION NUMBER: US/10/184,632
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-632-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDDTGMADVGTVCDP 364
      |||||
Db      326 TCDDTGMADVGTVCDP 341
```

```

RESULT 159
US-10-184-636-352
; Sequence 352, Application US/10184636
; Publication No. US20030036136A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C207
; CURRENT APPLICATION NUMBER: US/10/184,636
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-636-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDDTGMADVGTVCDP 364
      |||||
Db      326 TCDDTGMADVGTVCDP 341
```

RESULT 160

```

US-10-184-640-352
; Sequence 352, Application US/10184640
; Publication No. US20030036137A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C202
; CURRENT APPLICATION NUMBER: US/10/184,640
; CURRENT FILING DATE: 2002-06-27
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-640-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDDTGMADVGTVCDP 364
      |||||
Db      326 TCDDTGMADVGTVCDP 341
```

```

RESULT 161
US-10-184-650-352
; Sequence 352, Application US/10184650
; Publication No. US20030036138A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C219
; CURRENT APPLICATION NUMBER: US/10/184,650
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-650-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDDTGMADVGTVCDP 364
      |||||
Db      326 TCDDTGMADVGTVCDP 341
```


RESULT 162

US-10-184-651-352
; Sequence 352, Application US/10184651
; Publication No. US20030036139A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C203
; CURRENT APPLICATION NUMBER: US/10/184,651
; CURRENT FILING DATE: 2002-06-27
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-651-352

Query Match 1.7%; Score 16; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVTCDP 364
DB 326 TCDTLGMADVGVTCDP 341

RESULT 163

US-10-187-588-352
; Sequence 352, Application US/10187588
; Publication No. US20030036140A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C270
; CURRENT APPLICATION NUMBER: US/10/187,588
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-588-352

Query Match 1.7%; Score 16; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVTCDP 364
DB 326 TCDTLGMADVGVTCDP 341

RESULT 164

US-10-187-597-352
; Sequence 352, Application US/10187597
; Publication No. US20030036141A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C260
; CURRENT APPLICATION NUMBER: US/10/187,597
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-597-352

Query Match 1.7%; Score 16; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVTCDP 364
DB 326 TCDTLGMADVGVTCDP 341

RESULT 165

US-10-187-598-352
; Sequence 352, Application US/10187598
; Publication No. US20030036142A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C256
; CURRENT APPLICATION NUMBER: US/10/187,598
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-598-352

Query Match 1.7%; Score 16; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTCDP 364
|||||
Db 326 TCDTLGMADVGTCDP 341

RESULT 166

US-10-187-600-352
; Sequence 352, Application US/10187600
; Publication No. US20030036143A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3430R1C244

CURRENT APPLICATION NUMBER: US/10/187,600

CURRENT FILING DATE: 2002-07-02

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-187-600-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTCDP 364
|||||
Db 326 TCDTLGMADVGTCDP 341

RESULT 167

US-10-187-601-352

; Sequence 352, Application US/10187601

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3430R1C249

CURRENT APPLICATION NUMBER: US/10/187,601

CURRENT FILING DATE: 2002-07-01

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-187-601-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTCDP 364
|||||
Db 326 TCDTLGMADVGTCDP 341

RESULT 168

US-10-187-602-352

; Sequence 352, Application US/10187602

Publication No. US20030036145A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3430R1C230

CURRENT APPLICATION NUMBER: US/10/187,602

CURRENT FILING DATE: 2002-07-02

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-187-602-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTCDP 364
|||||
Db 326 TCDTLGMADVGTCDP 341

RESULT 169

US-10-187-603-352

; Sequence 352, Application US/10187603

Publication No. US20030036146A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3430R1C236

CURRENT APPLICATION NUMBER: US/10/187,603

CURRENT FILING DATE: 2002-07-02

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-603-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTGLMADVGTVCDP 364
|||||
DB 326 TCDTGLMADVGTVCDP 341

RESULT 170
US-10-187-741-352

Sequence 352, Application US/10187741
Publication No. US2003003617A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430RIC235

CURRENT APPLICATION NUMBER: US/10/187,741

CURRENT FILING DATE: 2002-07-02

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien
US-10-187-741-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTGLMADVGTVCDP 364
|||||
DB 326 TCDTGLMADVGTVCDP 341

RESULT 171
US-10-187-743-352

Sequence 352, Application US/10187743
Publication No. US20030036148A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430RIC237

CURRENT APPLICATION NUMBER: US/10/187,743

CURRENT FILING DATE: 2002-07-02

Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-743-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTGLMADVGTVCDP 364
|||||
DB 326 TCDTGLMADVGTVCDP 341

RESULT 172
US-10-187-746-352

Sequence 352, Application US/10187746
Publication No. US20030036149A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3430RIC234

CURRENT APPLICATION NUMBER: US/10/187,746

CURRENT FILING DATE: 2002-07-02

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien
US-10-187-746-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTGLMADVGTVCDP 364
|||||
DB 326 TCDTGLMADVGTVCDP 341

RESULT 173
US-10-187-747-352

Sequence 352, Application US/10187747
Publication No. US20030036150A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430RIC237

CURRENT APPLICATION NUMBER: US/10/187,747

CURRENT FILING DATE: 2002-07-02

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; FILE REFERENCE: P3430R1C245
; CURRENT APPLICATION NUMBER: US/10/187,747
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-747-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 174
US-10-187-751-352
; Sequence 352, Application US/10187751
; Publication No. US20030036151A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C265
; CURRENT APPLICATION NUMBER: US/10/187,751
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-751-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 175
US-10-187-753-352
; Sequence 352, Application US/10187753
; Publication No. US20030036152A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
```

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; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C229
; CURRENT APPLICATION NUMBER: US/10/187,753
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-753-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 176
US-10-187-754-352
; Sequence 352, Application US/10187754
; Publication No. US20030036153A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C238
; CURRENT APPLICATION NUMBER: US/10/187,754
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-754-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 177
US-10-187-757-352
; Sequence 352, Application US/10187757
; Publication No. US20030036154A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
```

APPLICANT: Smith,Victoria
APPLICANT: Watanabe,Colin K.
APPLICANT: Wood,William I.
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C242
CURRENT APPLICATION NUMBER: US/10/187,757
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-757-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9,6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGTVCDP 364
DB 326 TCDDTGMADVGTVCDP 341

RESULT 178
US-10-187-884-352
Sequence 352, Application US/10187884
Publication No. US20030036155A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C254
CURRENT APPLICATION NUMBER: US/10/187,884
CURRENT FILING DATE: 2002-07-01
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-884-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9,6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGTVCDP 364
DB 326 TCDDTGMADVGTVCDP 341

RESULT 179
US-10-188-767-352
Sequence 352, Application US/10188767
Publication No. US20030036156A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C272
CURRENT APPLICATION NUMBER: US/10/188,767
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-188-767-352

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; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086023
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/086392
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/086486
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/087098
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087208
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087609
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087759
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; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 60/088025
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088028
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088029
; PRIOR FILING DATE: 1998-06-04
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; PRIOR APPLICATION NUMBER: 60/088033
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088167
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088202
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088212
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088217
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088326
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088655
; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088722
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088740
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088811
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088824
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088825
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088863
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089090
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
```

```

Query Match          17%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDDTGMADVGTVCDP 364
DB      326 TCDDTGMADVGTVCDP 341
```

```

RESULT 180
US-10-188-769-352
; Sequence 352, Application US/10188769
; Publication No. US20030036157A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
```

```
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C274
/ CURRENT APPLICATION NUMBER: US/10/188,769
/ PRIOR APPLICATION: 2002-07-02
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-188-769-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 181
US-10-188-770-352
/ Sequence 352, Application US/10188770
/ Publication No. US20030036158A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C271
/ CURRENT APPLICATION NUMBER: US/10/188,770
/ PRIOR APPLICATION: 2002-07-02
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-188-770-352
```

```
Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 182
US-10-188-773-352
/ Sequence 352, Application US/10188773
/ Publication No. US20030036159A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
```

```
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C280
/ CURRENT APPLICATION NUMBER: US/10/188,773
/ PRIOR APPLICATION: 2002-07-02
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-188-773-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 183
US-10-188-781-352
/ Sequence 352, Application US/10188781
/ Publication No. US20030036160A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C279
/ CURRENT APPLICATION NUMBER: US/10/188,781
/ PRIOR APPLICATION: 2002-07-02
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-188-781-352
```

```
Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 184
US-10-194-361-352
/ Sequence 352, Application US/10194361
/ Publication No. US20030036161A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
```

```
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C301
/ CURRENT FILING DATE: 2002-07-12
/ PRIOR APPLICATION NUMBER: 10/052586
/ PRIOR FILING DATE: 2002-01-15
/ PRIOR APPLICATION NUMBER: 60/059263
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/059266
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063120
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063121
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063486
/ PRIOR FILING DATE: 1997-10-21
/ PRIOR APPLICATION NUMBER: 60/063540
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063541
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063544
/ PRIOR FILING DATE: 1997-10-28
/ Prior Application data removed - See File Wrapper or PALM.
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-194-361-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      349 TCDTIGMADVGTVCDP 364
Db      326 TCDTIGMADVGTVCDP 341

RESULT 185
US-10-194-423-352
/ Sequence 352, Application US/10194423
/ Publication No. US20030036162A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C308
/ CURRENT APPLICATION NUMBER: US/10/194,423
/ CURRENT FILING DATE: 2002-07-12
/ PRIOR APPLICATION NUMBER: 10/052586
/ PRIOR FILING DATE: 2002-01-15
/ PRIOR APPLICATION NUMBER: 60/059263
/ PRIOR FILING DATE: 1997-09-18
```

```
/ PRIOR APPLICATION NUMBER: 60/059266
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063120
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063121
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063486
/ PRIOR FILING DATE: 1997-10-21
/ PRIOR APPLICATION NUMBER: 60/063540
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063541
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063544
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063564
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063734
/ PRIOR FILING DATE: 1997-10-29
/ PRIOR APPLICATION NUMBER: 60/063870
/ PRIOR FILING DATE: 1997-10-31
/ PRIOR APPLICATION NUMBER: 60/064103
/ PRIOR FILING DATE: 1997-10-31
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066120
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/066466
/ PRIOR FILING DATE: 1997-11-24
/ PRIOR APPLICATION NUMBER: 60/066772
/ PRIOR FILING DATE: 1997-11-24
/ PRIOR APPLICATION NUMBER: 60/069335
/ PRIOR FILING DATE: 1997-12-11
/ PRIOR APPLICATION NUMBER: 60/069425
/ PRIOR FILING DATE: 1997-12-12
/ PRIOR APPLICATION NUMBER: 60/069870
/ PRIOR FILING DATE: 1997-12-17
/ PRIOR APPLICATION NUMBER: 60/068017
/ PRIOR FILING DATE: 1997-12-18
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/078886
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078939
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079664
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079786
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/080107
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080194
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080327
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080333
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/081049
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081070
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081195
/ PRIOR FILING DATE: 1998-04-09
/ PRIOR APPLICATION NUMBER: 60/081838
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/082568
/ PRIOR FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: 60/082569
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PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086023
PRIOR FILING DATE: 1998-05-18
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086486
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087098
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087208
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088722
PRIOR FILING DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/088738
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088740
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088811
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088825
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088863
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089090
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089512
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
Db 326 TCDTIGMADVGTVCDP 341

RESULT 166
US-10-195-897-352
Sequence 352, Application US/10195897
Publication No. US20030036164A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430RIC317
CURRENT APPLICATION NUMBER: US/10/195,897
PRIOR FILING DATE: 2002-07-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-195-897-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341

RESULT 187
US-10-195-901-352
; Sequence 352, Application US/10195901
; Publication No. US20030036165A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C33
; CURRENT APPLICATION NUMBER: US/10/195,901
; CURRENT FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-195-901-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341

RESULT 188
US-10-195-902-352
; Sequence 352, Application US/10195902
; Publication No. US20030038826A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C34
; CURRENT APPLICATION NUMBER: US/10/195,902
; CURRENT FILING DATE: 2002-07-15
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-195-902-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341

RESULT 189
US-10-196-743-352
; Sequence 352, Application US/10196743
; Publication No. US20030038827A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C35
; CURRENT APPLICATION NUMBER: US/10/196,743
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-743-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341

RESULT 190
US-10-196-760-352
; Sequence 352, Application US/10196760
; Publication No. US20030038828A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.

```
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C351
CURRENT APPLICATION NUMBER: US/10/196,760
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-196-760-352
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Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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OY 349 TCDDTLMADVGTICDP 364
DB 326 TCDDTLMADVGTICDP 341
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RESULT 191
US-10-173-708-352
Sequence 352, Application US/10173708
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C4
CURRENT APPLICATION NUMBER: US/10/173,708
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-173-708-352
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Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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OY 349 TCDDTLMADVGTICDP 364
DB 326 TCDDTLMADVGTICDP 341
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RESULT 192
US-10-176-479-352
Sequence 352, Application US/10176479
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Publication No. US20030040054A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C71
CURRENT APPLICATION NUMBER: US/10/176,479
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-479-352
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Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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OY 349 TCDDTLMADVGTICDP 364
DB 326 TCDDTLMADVGTICDP 341
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RESULT 193
US-10-176-748-352
Sequence 352, Application US/10176748
Publication No. US20030040055A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C105
CURRENT APPLICATION NUMBER: US/10/176,748
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-748-352
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Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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OY 349 TCDDTLMADVGTICDP 364
DB 326 TCDDTLMADVGTICDP 341
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| | | | | |
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| Query Match | 1.7% | Score 16; | DB 14; | Length 837; |
| Best Local Similarity | 100.0% | Pred. No. 9.6e-06; | | |
| Matches 16; | Conservative 0; | Mismatches 0; | Indels 0; | Gaps 0; |
| QY | 349 | TCDDTGMADVGTVCDP | 364 | |
| | | | | |

| | | | | |
|-----------------------|-----------------|--------------------|-----------|-------------|
| Query Match | 1.7% | Score 16; | DB 14; | Length 837; |
| Best Local Similarity | 100.0% | Pred. No. 9.6e-06; | | |
| Matches 16; | Conservative 0; | Mismatches 0; | Indels 0; | Gaps 0 |

OY 349 TCDDTGMADVGVCDP 364
Db 326 TCDDTGMADVGVCDP 341

RESULT 198

US-10-179-525-352
; Sequence 352, Application US/10179525
; Publication No. US2003004060A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C130
; CURRENT APPLICATION NUMBER: US/10/179,525
; PRIOR FILING DATE: 2002-06-24
; PRIOR APPLICATION removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-525-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9,6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDDTGMADVGVCDP 364
Db 326 TCDDTGMADVGVCDP 341

RESULT 199

US-10-180-540-352
; Sequence 352, Application US/10180540
; Publication No. US2003004061A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C145
; CURRENT APPLICATION NUMBER: US/10/180,540
; PRIOR FILING DATE: 2002-06-25
; PRIOR APPLICATION removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-540-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9,6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDDTGMADVGVCDP 364
Db 326 TCDDTGMADVGVCDP 341

RESULT 200

US-10-180-545-352
; Sequence 352, Application US/10180545
; Publication No. US2003004062A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C160
; CURRENT APPLICATION NUMBER: US/10/180,545
; PRIOR FILING DATE: 2002-06-25
; PRIOR APPLICATION removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-545-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9,6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDDTGMADVGVCDP 364
Db 326 TCDDTGMADVGVCDP 341

Search completed: March 8, 2005, 19:46:46
Job time: 122.875 secs

OY 349 TCDDTGMADVGVCDP 364
Db 326 TCDDTGMADVGVCDP 341

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GenCore version 5.1.6
Copyright (c) 1993 - 2005 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: March 8, 2005, 19:26:45 ; Search time 100.125 Seconds
(without alignments)
2924.843 Million cell updates/sec

Title: US-09-989-687-4

Perfect score: 890
Sequence: 1 MFPAAPARWLPFLLLLL.....CNKALKPDAKPCESQLCPL 890

Scoring table: **OLIGO**
Gapop 60.0 , Gapext 60.0

Searched: 1391452 seqs, 329044822 residues

Word size : 0

Total number of hits satisfying chosen parameters: 1391452

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 200 summaries

Database : Published Applications AA.*

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2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep.*
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15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep.*
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17: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep.*
18: /cgn2_6/ptodata/2/pubpaa/US11_NEW_PUB.pep.*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | DB ID | Description |
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| 1 | 890 | 100.0 | 890 | 10 | US-09-373-658-4 |
| 2 | 890 | 100.0 | 890 | 11 | US-09-989-687-4 |
| 3 | 710 | 79.8 | 924 | 15 | US-10-425-114-39107 |
| 4 | 263 | 29.6 | 364 | 9 | US-09-764-903-57 |
| 5 | 217 | 24.4 | 245 | 9 | US-09-918-171A-11 |
| 6 | 35 | 3.9 | 905 | 9 | US-09-918-171A-9 |
| 7 | 30 | 3.4 | 481 | 9 | US-09-802-582-8 |
| 8 | 30 | 3.4 | 481 | 13 | US-10-105-929-8 |
| 9 | 30 | 3.4 | 481 | 13 | US-10-365-227-8 |
| 10 | 13 | 1.5 | 2150 | 9 | US-09-321-987B-2 |
| 11 | 13 | 1.5 | 2165 | 9 | US-09-800-729-155 |
| 12 | 12 | 1.3 | 369 | 16 | US-10-628-432-19 |
| 13 | 12 | 1.3 | 372 | 16 | US-10-628-432-51 |

| | | | | | | |
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| 14 | 12 | 1.3 | 438 | 9 | US-09-963-791-22 | Sequence 22, App1 |
| 15 | 12 | 1.3 | 438 | 15 | US-10-419-276-22 | Sequence 22, App1 |
| 16 | 12 | 1.3 | 474 | 16 | US-10-628-432-48 | Sequence 48, App1 |
| 17 | 12 | 1.3 | 482 | 16 | US-10-628-432-17 | Sequence 17, App1 |
| 18 | 12 | 1.3 | 485 | 16 | US-10-628-432-47 | Sequence 47, App1 |
| 19 | 12 | 1.3 | 518 | 9 | US-09-803-589-10 | Sequence 10, App1 |
| 20 | 12 | 1.3 | 551 | 9 | US-09-802-582-16 | Sequence 16, App1 |
| 21 | 12 | 1.3 | 551 | 13 | US-10-105-929-16 | Sequence 16, App1 |
| 22 | 12 | 1.3 | 551 | 14 | US-10-365-227-16 | Sequence 16, App1 |
| 23 | 12 | 1.3 | 575 | 15 | US-10-358-283-12 | Sequence 12, App1 |
| 24 | 12 | 1.3 | 584 | 16 | US-10-628-432-31 | Sequence 31, App1 |
| 25 | 12 | 1.3 | 589 | 9 | US-09-963-791-12 | Sequence 12, App1 |
| 26 | 12 | 1.3 | 589 | 15 | US-10-419-276-12 | Sequence 12, App1 |
| 27 | 12 | 1.3 | 625 | 16 | US-10-628-432-15 | Sequence 15, App1 |
| 28 | 12 | 1.3 | 633 | 16 | US-10-628-432-53 | Sequence 53, App1 |
| 29 | 12 | 1.3 | 634 | 16 | US-10-628-432-50 | Sequence 50, App1 |
| 30 | 12 | 1.3 | 646 | 16 | US-10-628-432-49 | Sequence 49, App1 |
| 31 | 12 | 1.3 | 686 | 16 | US-10-628-432-26 | Sequence 26, App1 |
| 32 | 12 | 1.3 | 697 | 16 | US-10-628-432-24 | Sequence 24, App1 |
| 33 | 12 | 1.3 | 727 | 9 | US-09-445-023A-12 | Sequence 12, App1 |
| 34 | 12 | 1.3 | 727 | 14 | US-10-097-597-12 | Sequence 12, App1 |
| 35 | 12 | 1.3 | 727 | 14 | US-10-097-580-12 | Sequence 12, App1 |
| 36 | 12 | 1.3 | 757 | 9 | US-09-963-791-24 | Sequence 24, App1 |
| 37 | 12 | 1.3 | 757 | 15 | US-10-419-276-24 | Sequence 24, App1 |
| 38 | 12 | 1.3 | 837 | 10 | US-09-946-374-17 | Sequence 317, App |
| 39 | 12 | 1.3 | 837 | 13 | US-10-052-586-352 | Sequence 352, App |
| 40 | 12 | 1.3 | 837 | 14 | US-10-174-590-352 | Sequence 352, App |
| 41 | 12 | 1.3 | 837 | 14 | US-10-176-758-352 | Sequence 352, App |
| 42 | 12 | 1.3 | 837 | 14 | US-10-176-737-352 | Sequence 352, App |
| 43 | 12 | 1.3 | 837 | 14 | US-10-174-581-352 | Sequence 352, App |
| 44 | 12 | 1.3 | 837 | 14 | US-10-176-483-352 | Sequence 352, App |
| 45 | 12 | 1.3 | 837 | 14 | US-10-176-749-352 | Sequence 352, App |
| 46 | 12 | 1.3 | 837 | 14 | US-10-176-914-352 | Sequence 352, App |
| 47 | 12 | 1.3 | 837 | 14 | US-10-176-915-352 | Sequence 352, App |
| 48 | 12 | 1.3 | 837 | 14 | US-10-173-706-352 | Sequence 352, App |
| 49 | 12 | 1.3 | 837 | 14 | US-10-175-728-352 | Sequence 352, App |
| 50 | 12 | 1.3 | 837 | 14 | US-10-175-732-352 | Sequence 352, App |
| 51 | 12 | 1.3 | 837 | 14 | US-10-176-482-352 | Sequence 352, App |
| 52 | 12 | 1.3 | 837 | 14 | US-10-176-757-352 | Sequence 352, App |
| 53 | 12 | 1.3 | 837 | 14 | US-10-176-913-352 | Sequence 352, App |
| 54 | 12 | 1.3 | 837 | 14 | US-10-180-552-352 | Sequence 352, App |
| 55 | 12 | 1.3 | 837 | 14 | US-10-180-557-352 | Sequence 352, App |
| 56 | 12 | 1.3 | 837 | 14 | US-10-173-700-352 | Sequence 352, App |
| 57 | 12 | 1.3 | 837 | 14 | US-10-174-572-352 | Sequence 352, App |
| 58 | 12 | 1.3 | 837 | 14 | US-10-174-579-352 | Sequence 352, App |
| 59 | 12 | 1.3 | 837 | 14 | US-10-174-582-352 | Sequence 352, App |
| 60 | 12 | 1.3 | 837 | 14 | US-10-174-588-352 | Sequence 352, App |
| 61 | 12 | 1.3 | 837 | 14 | US-10-175-739-352 | Sequence 352, App |
| 62 | 12 | 1.3 | 837 | 14 | US-10-175-740-352 | Sequence 352, App |
| 63 | 12 | 1.3 | 837 | 14 | US-10-176-743-352 | Sequence 352, App |
| 64 | 12 | 1.3 | 837 | 14 | US-10-176-488-352 | Sequence 352, App |
| 65 | 12 | 1.3 | 837 | 14 | US-10-176-482-352 | Sequence 352, App |
| 66 | 12 | 1.3 | 837 | 14 | US-10-176-747-352 | Sequence 352, App |
| 67 | 12 | 1.3 | 837 | 14 | US-10-176-750-352 | Sequence 352, App |
| 68 | 12 | 1.3 | 837 | 14 | US-10-176-985-352 | Sequence 352, App |
| 69 | 12 | 1.3 | 837 | 14 | US-10-176-987-352 | Sequence 352, App |
| 70 | 12 | 1.3 | 837 | 14 | US-10-176-992-352 | Sequence 352, App |
| 71 | 12 | 1.3 | 837 | 14 | US-10-176-993-352 | Sequence 352, App |
| 72 | 12 | 1.3 | 837 | 14 | US-10-184-658-352 | Sequence 352, App |
| 73 | 12 | 1.3 | 837 | 14 | US-10-176-991-352 | Sequence 352, App |
| 74 | 12 | 1.3 | 837 | 14 | US-10-173-695-352 | Sequence 352, App |
| 75 | 12 | 1.3 | 837 | 14 | US-10-173-697-352 | Sequence 352, App |
| 76 | 12 | 1.3 | 837 | 14 | US-10-173-705-352 | Sequence 352, App |
| 77 | 12 | 1.3 | 837 | 14 | US-10-174-575-352 | Sequence 352, App |
| 78 | 12 | 1.3 | 837 | 14 | US-10-174-585-352 | Sequence 352, App |
| 79 | 12 | 1.3 | 837 | 14 | US-10-174-586-352 | Sequence 352, App |
| 80 | 12 | 1.3 | 837 | 14 | US-10-175-747-352 | Sequence 352, App |
| 81 | 12 | 1.3 | 837 | 14 | US-10-176-481-352 | Sequence 352, App |
| 82 | 12 | 1.3 | 837 | 14 | US-10-176-485-352 | Sequence 352, App |
| 83 | 12 | 1.3 | 837 | 14 | US-10-176-487-352 | Sequence 352, App |
| 84 | 12 | 1.3 | 837 | 14 | US-10-176-483-352 | Sequence 352, App |
| 85 | 12 | 1.3 | 837 | 14 | US-10-176-756-352 | Sequence 352, App |
| 86 | 12 | 1.3 | 837 | 14 | US-10-176-911-352 | Sequence 352, App |

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| 87 | 12 | 1.3 | 837 | 14 | US-10-176-919-352 | Sequence 352, App |
| 88 | 12 | 1.3 | 837 | 14 | US-10-176-925-352 | Sequence 352, App |
| 89 | 12 | 1.3 | 837 | 14 | US-10-176-978-352 | Sequence 352, App |
| 90 | 12 | 1.3 | 837 | 14 | US-10-179-510-352 | Sequence 352, App |
| 91 | 12 | 1.3 | 837 | 14 | US-10-180-543-352 | Sequence 352, App |
| 92 | 12 | 1.3 | 837 | 14 | US-10-180-544-352 | Sequence 352, App |
| 93 | 12 | 1.3 | 837 | 14 | US-10-180-546-352 | Sequence 352, App |
| 94 | 12 | 1.3 | 837 | 14 | US-10-180-547-352 | Sequence 352, App |
| 95 | 12 | 1.3 | 837 | 14 | US-10-180-549-352 | Sequence 352, App |
| 96 | 12 | 1.3 | 837 | 14 | US-10-180-555-352 | Sequence 352, App |
| 97 | 12 | 1.3 | 837 | 14 | US-10-180-559-352 | Sequence 352, App |
| 98 | 12 | 1.3 | 837 | 14 | US-10-181-000-352 | Sequence 352, App |
| 99 | 12 | 1.3 | 837 | 14 | US-10-183-010-352 | Sequence 352, App |
| 100 | 12 | 1.3 | 837 | 14 | US-10-183-012-352 | Sequence 352, App |
| 101 | 12 | 1.3 | 837 | 14 | US-10-184-614-352 | Sequence 352, App |
| 102 | 12 | 1.3 | 837 | 14 | US-10-184-623-352 | Sequence 352, App |
| 103 | 12 | 1.3 | 837 | 14 | US-10-184-635-352 | Sequence 352, App |
| 104 | 12 | 1.3 | 837 | 14 | US-10-184-637-352 | Sequence 352, App |
| 105 | 12 | 1.3 | 837 | 14 | US-10-184-646-352 | Sequence 352, App |
| 106 | 12 | 1.3 | 837 | 14 | US-10-184-647-352 | Sequence 352, App |
| 107 | 12 | 1.3 | 837 | 14 | US-10-184-652-352 | Sequence 352, App |
| 108 | 12 | 1.3 | 837 | 14 | US-10-187-594-352 | Sequence 352, App |
| 109 | 12 | 1.3 | 837 | 14 | US-10-187-596-352 | Sequence 352, App |
| 110 | 12 | 1.3 | 837 | 14 | US-10-187-745-352 | Sequence 352, App |
| 111 | 12 | 1.3 | 837 | 14 | US-10-187-885-352 | Sequence 352, App |
| 112 | 12 | 1.3 | 837 | 14 | US-10-187-886-352 | Sequence 352, App |
| 113 | 12 | 1.3 | 837 | 14 | US-10-199-464-352 | Sequence 352, App |
| 114 | 12 | 1.3 | 837 | 14 | US-10-196-756-352 | Sequence 352, App |
| 115 | 12 | 1.3 | 837 | 14 | US-10-176-751-352 | Sequence 352, App |
| 116 | 12 | 1.3 | 837 | 14 | US-10-176-760-352 | Sequence 352, App |
| 117 | 12 | 1.3 | 837 | 14 | US-10-176-990-352 | Sequence 352, App |
| 118 | 12 | 1.3 | 837 | 14 | US-10-180-541-352 | Sequence 352, App |
| 119 | 12 | 1.3 | 837 | 14 | US-10-180-548-352 | Sequence 352, App |
| 120 | 12 | 1.3 | 837 | 14 | US-10-180-548-352 | Sequence 352, App |
| 121 | 12 | 1.3 | 837 | 14 | US-10-180-551-352 | Sequence 352, App |
| 122 | 12 | 1.3 | 837 | 14 | US-10-180-998-352 | Sequence 352, App |
| 123 | 12 | 1.3 | 837 | 14 | US-10-180-999-352 | Sequence 352, App |
| 124 | 12 | 1.3 | 837 | 14 | US-10-183-013-352 | Sequence 352, App |
| 125 | 12 | 1.3 | 837 | 14 | US-10-184-612-352 | Sequence 352, App |
| 126 | 12 | 1.3 | 837 | 14 | US-10-184-616-352 | Sequence 352, App |
| 127 | 12 | 1.3 | 837 | 14 | US-10-184-617-352 | Sequence 352, App |
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| 131 | 12 | 1.3 | 837 | 14 | US-10-184-630-352 | Sequence 352, App |
| 132 | 12 | 1.3 | 837 | 14 | US-10-184-631-352 | Sequence 352, App |
| 133 | 12 | 1.3 | 837 | 14 | US-10-184-632-352 | Sequence 352, App |
| 134 | 12 | 1.3 | 837 | 14 | US-10-184-636-352 | Sequence 352, App |
| 135 | 12 | 1.3 | 837 | 14 | US-10-184-640-352 | Sequence 352, App |
| 136 | 12 | 1.3 | 837 | 14 | US-10-184-650-352 | Sequence 352, App |
| 137 | 12 | 1.3 | 837 | 14 | US-10-184-651-352 | Sequence 352, App |
| 138 | 12 | 1.3 | 837 | 14 | US-10-187-588-352 | Sequence 352, App |
| 139 | 12 | 1.3 | 837 | 14 | US-10-187-597-352 | Sequence 352, App |
| 140 | 12 | 1.3 | 837 | 14 | US-10-187-598-352 | Sequence 352, App |
| 141 | 12 | 1.3 | 837 | 14 | US-10-187-600-352 | Sequence 352, App |
| 142 | 12 | 1.3 | 837 | 14 | US-10-187-601-352 | Sequence 352, App |
| 143 | 12 | 1.3 | 837 | 14 | US-10-187-602-352 | Sequence 352, App |
| 144 | 12 | 1.3 | 837 | 14 | US-10-187-603-352 | Sequence 352, App |
| 145 | 12 | 1.3 | 837 | 14 | US-10-187-741-352 | Sequence 352, App |
| 146 | 12 | 1.3 | 837 | 14 | US-10-187-743-352 | Sequence 352, App |
| 147 | 12 | 1.3 | 837 | 14 | US-10-187-746-352 | Sequence 352, App |
| 148 | 12 | 1.3 | 837 | 14 | US-10-187-747-352 | Sequence 352, App |
| 149 | 12 | 1.3 | 837 | 14 | US-10-187-751-352 | Sequence 352, App |
| 150 | 12 | 1.3 | 837 | 14 | US-10-187-753-352 | Sequence 352, App |
| 151 | 12 | 1.3 | 837 | 14 | US-10-187-754-352 | Sequence 352, App |
| 152 | 12 | 1.3 | 837 | 14 | US-10-187-757-352 | Sequence 352, App |
| 153 | 12 | 1.3 | 837 | 14 | US-10-187-884-352 | Sequence 352, App |
| 154 | 12 | 1.3 | 837 | 14 | US-10-188-767-352 | Sequence 352, App |
| 155 | 12 | 1.3 | 837 | 14 | US-10-188-769-352 | Sequence 352, App |
| 156 | 12 | 1.3 | 837 | 14 | US-10-188-770-352 | Sequence 352, App |
| 157 | 12 | 1.3 | 837 | 14 | US-10-188-773-352 | Sequence 352, App |
| 158 | 12 | 1.3 | 837 | 14 | US-10-188-781-352 | Sequence 352, App |
| 159 | 12 | 1.3 | 837 | 14 | US-10-194-361-352 | Sequence 352, App |

ALIGNMENTS

RESULT 1

US-09-373-658-4

Sequence 4, Application US/09373658

Publication No. US20030092900A1

GENERAL INFORMATION:

APPLICANT: Iruela-Arispe, Luisa

APPLICANT: Hastings, Gregg A.

APPLICANT: Ruben, Steven M.

APPLICANT: Jonak, Zdenka L.

APPLICANT: Trull, Stephen H.

APPLICANT: Fromwald, James A.

APPLICANT: Terrett, Jonathan A.

FILE OF INVENTION: Meth1 and Meth2 Polynucleotides and Polypeptides

FILE REFERENCE: 1488.107006

CURRENT APPLICATION NUMBER: US/09/373,658

CURRENT FILING DATE: 1999-08-13

NUMBER OF SEQ ID NOS: 125

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 4

LENGTH: 890

TYPE: PRT

ORGANISM: Homo sapiens

US-09-373-658-4

Query Match 100.0%; Score 890; DB 10; Length 890;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 890; Conservative 0; Mismatches 0; Indels 0; Gaps 0;


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QY 1 MFPAAPAPMWLPEFLLLLLLLPLAGAPAPPAAGGASLVPVTRLPGSAGELALHLSA 60
Db 1 MFPAAPAPMWLPEFLLLLLLLPLAGAPAPPAAGGASLVPVTRLPGSAGELALHLSA 60
QY 61 FKGAFVLRALAPDPSFLAPPEFKIERLGSGSRATGGERGLRCGCFSTGVNGBESLAIVSLC 120
Db 61 FKGAFVLRALAPDPSFLAPPEFKIERLGSGSRATGGERGLRCGCFSTGVNGBESLAIVSLC 120
QY 121 RGLSGSFLLDGEERTIQPOGAGGSLAQPHRLQRMGAPARPLPRGPEWEVETEGORER 180
Db 121 RGLSGSFLLDGEERTIQPOGAGGSLAQPHRLQRMGAPARPLPRGPEWEVETEGORER 180
QY 181 GDHQEDSEESQEEBAEGASEPPPLGATSRTKRFVSEARFVETLLVADASMAAFYCADL 240
Db 181 GDHQEDSEESQEEBAEGASEPPPLGATSRTKRFVSEARFVETLLVADASMAAFYCADL 240
QY 241 QNHILTLMSVAARIYKHPSIKNSINLMVVKVLIVEDEKMGPEVSDNGGLTLRNFQWQR 300
Db 241 QNHILTLMSVAARIYKHPSIKNSINLMVVKVLIVEDEKMGPEVSDNGGLTLRNFQWQR 300
QY 301 FNOPSDRHPEHDTALLTRONFCGQEGLCDTLGVADIGTICDPNKSQSVIEDEGLQAAH 360
Db 301 FNOPSDRHPEHDTALLTRONFCGQEGLCDTLGVADIGTICDPNKSQSVIEDEGLQAAH 360
QY 361 TLAHELGHVLSMHDSSKPCSTRLFGPMGKHVMAPLFVHLNQTLPMSPCSAMYLTELDDG 420
Db 361 TLAHELGHVLSMHDSSKPCSTRLFGPMGKHVMAPLFVHLNQTLPMSPCSAMYLTELDDG 420
QY 421 GHGDCLLDAPGALPLPTGLPGRMALYOLDQOCROIFGDPFRICPNTSAOVCAQIMCHT 480
Db 421 GHGDCLLDAPGALPLPTGLPGRMALYOLDQOCROIFGDPFRICPNTSAOVCAQIMCHT 480
QY 481 DGAEPPLCHTKNGSLPMADGTPCGPGHLCSESGCLPREEVERPKPVVDGMAFPMGEGCS 540
Db 481 DGAEPPLCHTKNGSLPMADGTPCGPGHLCSESGCLPREEVERPKPVVDGMAFPMGEGCS 540
QY 541 RTCGGGVQFSHRECKDPEPONGRVCIGARRAKYQSCHTBECPPDGKSFREQCEKYNAYN 600
Db 541 RTCGGGVQFSHRECKDPEPONGRVCIGARRAKYQSCHTBECPPDGKSFREQCEKYNAYN 600
QY 601 YTDMDGNLLQWPKYAGVSPRDRCKLFCRARGRSEKVFBAKYIDGTLGCPETLAIQVNG 660
Db 601 YTDMDGNLLQWPKYAGVSPRDRCKLFCRARGRSEKVFBAKYIDGTLGCPETLAIQVNG 660
QY 661 QCVKAGCDHVVDSPRLDKCGVCGGKNSCRKVSGLTPTNYGYNIDVITIPAGATNIDVK 720
Db 661 QCVKAGCDHVVDSPRLDKCGVCGGKNSCRKVSGLTPTNYGYNIDVITIPAGATNIDVK 720
QY 721 QRSHPGVQNDGNVLAALKTAGDGYLNGNLAIISAIEODILVKGTILKYSGSIATLERLOS 780
Db 721 QRSHPGVQNDGNVLAALKTAGDGYLNGNLAIISAIEODILVKGTILKYSGSIATLERLOS 780
QY 781 RPLPEPLTVQLLTVPEGEVPPPKYKTYFFVFNVDVDFSMOSSKERRATNIIQPLLHAQWV 840
Db 781 RPLPEPLTVQLLTVPEGEVPPPKYKTYFFVFNVDVDFSMOSSKERRATNIIQPLLHAQWV 840
QY 841 DMSSECSSTGAGMORTVECRDPSGQASATCNKALKPEDAKPCESQLCPL 890
Db 841 DMSSECSSTGAGMORTVECRDPSGQASATCNKALKPEDAKPCESQLCPL 890

RESULT 2
US-09-989-687-4
; Sequence 4, Application US/09989687
; Publication No. US20040002449A1
; GENERAL INFORMATION:
; APPLICANT: Haecting, Gregg A.
; APPLICANT: Ruben, Steven M.
; TITLE OF INVENTION: Meth2 Polynucleotides and Polypeptides
; FILE REFERENCE: 1488.107000D
; CURRENT APPLICATION NUMBER: US/09/989,687
; CURRENT FILING DATE: 2001-11-21
```

```
; NUMBER OF SEQ ID NOS: 126
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 890
; TYPE: PRN
; ORGANISM: Homo sapiens
US-09-989-687-4

Query Match      100.0%; Score 890; DB 11; Length 890;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 890; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFPAAPAPMWLPEFLLLLLLLPLAGAPAPPAAGGASLVPVTRLPGSAGELALHLSA 60
Db 1 MFPAAPAPMWLPEFLLLLLLLPLAGAPAPPAAGGASLVPVTRLPGSAGELALHLSA 60
QY 61 FKGAFVLRALAPDPSFLAPPEFKIERLGSGSRATGGERGLRCGCFSTGVNGBESLAIVSLC 120
Db 61 FKGAFVLRALAPDPSFLAPPEFKIERLGSGSRATGGERGLRCGCFSTGVNGBESLAIVSLC 120
QY 121 RGLSGSFLLDGEERTIQPOGAGGSLAQPHRLQRMGAPARPLPRGPEWEVETEGORER 180
Db 121 RGLSGSFLLDGEERTIQPOGAGGSLAQPHRLQRMGAPARPLPRGPEWEVETEGORER 180
QY 181 GDHQEDSEESQEEBAEGASEPPPLGATSRTKRFVSEARFVETLLVADASMAAFYCADL 240
Db 181 GDHQEDSEESQEEBAEGASEPPPLGATSRTKRFVSEARFVETLLVADASMAAFYCADL 240
QY 241 QNHILTLMSVAARIYKHPSIKNSINLMVVKVLIVEDEKMGPEVSDNGGLTLRNFQWQR 300
Db 241 QNHILTLMSVAARIYKHPSIKNSINLMVVKVLIVEDEKMGPEVSDNGGLTLRNFQWQR 300
QY 301 FNOPSDRHPEHDTALLTRONFCGQEGLCDTLGVADIGTICDPNKSQSVIEDEGLQAAH 360
Db 301 FNOPSDRHPEHDTALLTRONFCGQEGLCDTLGVADIGTICDPNKSQSVIEDEGLQAAH 360
QY 361 TLAHELGHVLSMHDSSKPCSTRLFGPMGKHVMAPLFVHLNQTLPMSPCSAMYLTELDDG 420
Db 361 TLAHELGHVLSMHDSSKPCSTRLFGPMGKHVMAPLFVHLNQTLPMSPCSAMYLTELDDG 420
QY 421 GHGDCLLDAPGALPLPTGLPGRMALYOLDQOCROIFGDPFRICPNTSAOVCAQIMCHT 480
Db 421 GHGDCLLDAPGALPLPTGLPGRMALYOLDQOCROIFGDPFRICPNTSAOVCAQIMCHT 480
QY 481 DGAEPPLCHTKNGSLPMADGTPCGPGHLCSESGCLPREEVERPKPVVDGMAFPMGEGCS 540
Db 481 DGAEPPLCHTKNGSLPMADGTPCGPGHLCSESGCLPREEVERPKPVVDGMAFPMGEGCS 540
QY 541 RTCGGGVQFSHRECKDPEPONGRVCIGARRAKYQSCHTBECPPDGKSFREQCEKYNAYN 600
Db 541 RTCGGGVQFSHRECKDPEPONGRVCIGARRAKYQSCHTBECPPDGKSFREQCEKYNAYN 600
QY 601 YTDMDGNLLQWPKYAGVSPRDRCKLFCRARGRSEKVFBAKYIDGTLGCPETLAIQVNG 660
Db 601 YTDMDGNLLQWPKYAGVSPRDRCKLFCRARGRSEKVFBAKYIDGTLGCPETLAIQVNG 660
QY 661 QCVKAGCDHVVDSPRLDKCGVCGGKNSCRKVSGLTPTNYGYNIDVITIPAGATNIDVK 720
Db 661 QCVKAGCDHVVDSPRLDKCGVCGGKNSCRKVSGLTPTNYGYNIDVITIPAGATNIDVK 720
QY 721 QRSHPGVQNDGNVLAALKTAGDGYLNGNLAIISAIEODILVKGTILKYSGSIATLERLOS 780
Db 721 QRSHPGVQNDGNVLAALKTAGDGYLNGNLAIISAIEODILVKGTILKYSGSIATLERLOS 780
QY 781 RPLPEPLTVQLLTVPEGEVPPPKYKTYFFVFNVDVDFSMOSSKERRATNIIQPLLHAQWV 840
Db 781 RPLPEPLTVQLLTVPEGEVPPPKYKTYFFVFNVDVDFSMOSSKERRATNIIQPLLHAQWV 840
QY 841 DMSSECSSTGAGMORTVECRDPSGQASATCNKALKPEDAKPCESQLCPL 890
Db 841 DMSSECSSTGAGMORTVECRDPSGQASATCNKALKPEDAKPCESQLCPL 890
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RESULT 3
US-10-425-114-39107
; Sequence 39107, Application US/10425114
; Publication No. US2004003488A1
; GENERAL INFORMATION:
; APPLICANT: Liu, Jindong
; APPLICANT: Zhou, Yihua
; APPLICANT: Kovalic, David K.
; APPLICANT: Screen, Steven E
; APPLICANT: Tabaska, Jack E
; APPLICANT: Cao, Yongwei
; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
; FILE REFERENCE: 38-21(53313)B
; CURRENT APPLICATION NUMBER: US/10/425,114
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 73128
; SEQ ID NO 39107
; LENGTH: 924
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Clone ID: LIB4654-025-F6_F11.pap
US-10-425-114-39107
```

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Query Match          79.8%; Score 710; DB 15; Length 924;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 810; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY 80 FTERLGSSGATGGRGLRGCFSGTVNGBPESLAAYLCGLSGSFLDDEBPTIOQ 139
DB 114 FTERLGSSGATGGRGLRGCFSGTVNGBPESLAAYLCGLSGSFLDDEBPTIOQ 173
QY 140 GAGGSLAOPHRLQRMGPAGARPLPRGPEWEVETGEGQERGDHODESEESQEBEAGA 199
DB 174 GAGGSLAOPHRLQRMGPAGARPLPRGPEWEVETGEGQERGDHODESEESQEBEAGA 233
QY 200 SEPPPLGATSTRKTRFVSARFVETLLVADSMAAFADLONHILTLMSVAARIYKPS 259
DB 234 SEPPPLGATSTRKTRFVSARFVETLLVADSMAAFADLONHILTLMSVAARIYKPS 293
QY 260 INSNINLWVVKVLIYEDKMGPEVSDNGSLTLRNFNMORRPNOPSDRPHRYDTALILT 319
DB 294 INSNINLWVVKVLIYEDKMGPEVSDNGSLTLRNFNMORRPNOPSDRPHRYDTALILT 353
QY 320 RQNFQGOBGLCDTLGVADIGTICDPNKSCSVIEDBGLQAHTLAHELGHVLSMPHDSKP 379
DB 354 RQNFQGOBGLCDTLGVADIGTICDPNKSCSVIEDBGLQAHTLAHELGHVLSMPHDSKP 413
QY 380 CTRLFGPMGKHVMAPLFVHLNQTLPMSFCSAMYTELLDGHGDCCLDAPGALPLPTG 439
DB 414 CTRLFGPMGKHVMAPLFVHLNQTLPMSFCSAMYTELLDGHGDCCLDAPGALPLPTG 473
QY 440 LFGRMALYOLDQOCQOIFGPDFRHCNPTSAODVCAQLWCHTDGABPLCTTKNGSLPMWAG 499
DB 474 LFGRMALYOLDQOCQOIFGPDFRHCNPTSAODVCAQLWCHTDGABPLCTTKNGSLPMWAG 533
QY 500 TFCGPHGLCSBSCCLPEEVEVERPKPVVDGMA PMGWGBCSRTCGGVQFSHRECDPEP 559
DB 534 TFCGPHGLCSBSCCLPEEVEVERPKPVVDGMA PMGWGBCSRTCGGVQFSHRECDPEP 593
QY 560 QNGGRYCLGRAXYQSCHTBECPPDGKSTRBOOCERTNA YNTTDMGNLLQWVPKYAGVS 619
DB 594 QNGGRYCLGRAXYQSCHTBECPPDGKSTRBOOCERTNA YNTTDMGNLLQWVPKYAGVS 653
QY 620 PDRGCLFCRARGSEFFKVFBAKVIDGTLCGPETTLAICVRGQCVKAGCDHVVDSPKXLDK 679
DB 654 PDRGCLFCRARGSEFFKVFBAKVIDGTLCGPETTLAICVRGQCVKAGCDHVVDSPKXLDK 713
QY 680 CGVCGGKNSCRKVSGLTPTNYGYNDIYTIIPAGATNIDVOKRSHPGVQNDGNIALAKTA 739
DB 714 CGVCGGKNSCRKVSGLTPTNYGYNDIYTIIPAGATNIDVOKRSHPGVQNDGNIALAKTA 773
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QY 740 DGQYLLNGLNLAISAEODILVKGTLKXSGSTATLERIOSPPRLPEPLTVOLLTVPGEVF 799
DB 774 DGQYLLNGLNLAISAEODILVKGTLKXSGSTATLERIOSPPRLPEPLTVOLLTVPGEVF 833
QY 800 PPKVYTFPVNDVDFSMQSSKERATYNIQPLHAQWVLGDMSESSCTCGAGMORRYVE 859
DB 834 PPKVYTFPVNDVDFSMQSSKERATYNIQPLHAQWVLGDMSESSCTCGAGMORRYVE 893
QY 860 CNDPSGQASATCNKALKEPDAPKCESQLCPL 890
DB 894 CNDPSGQASATCNKALKEPDAPKCESQLCPL 924
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RESULT 4
US-09-764-903-57
; Sequence 57, Application US/09764903
; Patent No. US2002009067A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PT28
; CURRENT APPLICATION NUMBER: US/09/764,903
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 57
; LENGTH: 364
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-764-903-57
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Query Match          29.6%; Score 263; DB 9; Length 364;
Best Local Similarity 100.0%; Pred. No. 3,9e-22;
Matches 263; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 530 WAPMGPMGECRTCCGGVQVGFHRECKDEPONGGRYICGRAXYQSCHTBECPPDGKSPR 589
DB 4 WAPMGPMGECRTCCGGVQVGFHRECKDEPONGGRYICGRAXYQSCHTBECPPDGKSPR 63
QY 590 EQOCEKNAAYNTTDMGNLLQWVPKYAGVSPDRCKLFCRARGSEFFKVFBAKVIDGTLC 649
DB 64 EQOCEKNAAYNTTDMGNLLQWVPKYAGVSPDRCKLFCRARGSEFFKVFBAKVIDGTLC 123
QY 650 GPETLAICVRGQCVKAGCDHVVDSPKLDKCGVCGKNSCRKVSGLTPTNYGYNDIYT 709
DB 124 GPETLAICVRGQCVKAGCDHVVDSPKLDKCGVCGKNSCRKVSGLTPTNYGYNDIYT 183
QY 710 IPAGATNIDVOKRSHPGVQNDGNIALAKTADGOYLLNGLNLAISAEODILVKGTLKXSG 769
DB 184 IPAGATNIDVOKRSHPGVQNDGNIALAKTADGOYLLNGLNLAISAEODILVKGTLKXSG 243
QY 770 STATLERIOSPPRLPEPLTVOLL 792
DB 244 STATLERIOSPPRLPEPLTVOLL 266
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```
RESULT 5
US-09-918-171A-11
; Sequence 11, Application US/09918171A
; Patent No. US20020110894A1
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurekainen, Tiina L.
; APPLICANT: Hirohata, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/04193
; CURRENT APPLICATION NUMBER: US/09/918,171A
; CURRENT FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/369,364
; PRIOR FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
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SEQ ID NO 11
 LENGTH: 245
 TYPE: PRT
 ORGANISM: Homo sapiens ADAMTS-8
 US-09-918-171A-11

Query Match 24.4%; Score 217; DB 9; Length 245;
 Best Local Similarity 100.0%; Pred. No. 4,1e-190;
 Matches 217; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 196 AEGASPPPLATSTKRFVSFARFETLLVADASMAFYGADLQNHILITMSVARIY 255
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 DB 2 AEGASPPPLATSTKRFVSFARFETLLVADASMAFYGADLQNHILITMSVARIY 61
 QY 256 KHPISINSINLWVKYLIYDEKMGPEVSDNGSLTRNFCMQRFPNPSDRRPEHYDTR 315
 |||||||
 DB 62 KHPISINSINLWVKYLIYDEKMGPEVSDNGSLTRNFCMQRFPNPSDRRPEHYDTR 121
 QY 316 ILLTRONFCGQSGCLCTTIGVADIGTICDPNKSQSVIEDEGLQAHTLAHELGHVLSMPHD 375
 |||||||
 DB 122 ILLTRONFCGQSGCLCTTIGVADIGTICDPNKSQSVIEDEGLQAHTLAHELGHVLSMPHD 181
 QY 376 DSKPCTRLFGPMGKHVMAPLFVHLNQTLPWSPCSAM 412
 |||||||
 DB 182 DSKPCTRLFGPMGKHVMAPLFVHLNQTLPWSPCSAM 218

RESULT 6 US-09-918-171A-9

Sequence 9, Application US/09918171A
 Patent No. US2002010894A1
 GENERAL INFORMATION:

APPLICANT: Aptec, Sunee L.
 APPLICANT: Hurekainen, Tiina L.
 APPLICANT: Hirohata, Satoshi
 TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
 FILE REFERENCE: 26473/04193
 CURRENT APPLICATION NUMBER: US/09/918,171A
 CURRENT FILING DATE: 2001-07-30
 PRIOR APPLICATION NUMBER: 09/369,364
 PRIOR FILING DATE: 1999-08-06
 NUMBER OF SEQ ID NOS: 31
 SOFTWARE: Patentin Ver. 2.1
 SEQ ID NO 9
 LENGTH: 905
 TYPE: PRT
 ORGANISM: Mus musculus ADAMTS-8
 US-09-918-171A-9

Query Match 3.9%; Score 35; DB 9; Length 905;
 Best Local Similarity 100.0%; Pred. No. 9,4e-23;
 Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 617 GVSPPDRCKLFCRARGSEFKVFEAKVIDGTLGCP 651
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 DB 632 GVSPPDRCKLFCRARGSEFKVFEAKVIDGTLGCP 666

RESULT 7

US-09-802-582-8
 Sequence 8, Application US/09802582
 Publication No. US20020086354A1
 GENERAL INFORMATION:

APPLICANT: McCarthy, Sean A.
 APPLICANT: Holtzman, Douglas A.
 APPLICANT: Goodearl, Andrew D.J.
 TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
 TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
 FILE REFERENCE: 07334-323001
 CURRENT APPLICATION NUMBER: US/09/802,582
 CURRENT FILING DATE: 2001-03-08
 PRIOR APPLICATION NUMBER: US 09/128,709

PRIOR FILING DATE: 1998-08-04
 PRIOR APPLICATION NUMBER: US 60/054,645
 PRIOR FILING DATE: 1997-08-04
 PRIOR APPLICATION NUMBER: US 09/130,491
 PRIOR FILING DATE: 1998-08-06
 PRIOR APPLICATION NUMBER: US 60/054,966
 PRIOR FILING DATE: 1997-08-06
 PRIOR APPLICATION NUMBER: US 60/058,108
 PRIOR FILING DATE: 1997-09-05
 PRIOR APPLICATION NUMBER: US 09/388,280
 PRIOR FILING DATE: 1998-09-01
 PRIOR APPLICATION NUMBER: US 09/388,279
 PRIOR FILING DATE: 1999-09-01
 NUMBER OF SEQ ID NOS: 20
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 8
 LENGTH: 481
 TYPE: PRT
 ORGANISM: Rattus norvegicus
 US-09-802-582-8

Query Match 3.4%; Score 30; DB 9; Length 481;
 Best Local Similarity 100.0%; Pred. No. 2,1e-18;
 Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 702 YGYNDIVTIPAGATNIDVKQRSHPGVQNDG 731
 |||||||
 DB 293 YGYNDIVTIPAGATNIDVKQRSHPGVQNDG 322

RESULT 8 US-10-105-929-8

Sequence 8, Application US/10105929
 Publication No. US20020137142A1
 GENERAL INFORMATION:

APPLICANT: Holtzman, Douglas A.
 APPLICANT: Goodearl, Andrew D.J.
 TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
 FILE REFERENCE: 09404/041001
 CURRENT APPLICATION NUMBER: US/10/105,929
 CURRENT FILING DATE: 2002-03-25
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/130,491
 PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-07
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/058,108
 PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-05
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/054,961
 PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-06
 NUMBER OF SEQ ID NOS: 16
 SOFTWARE: FastSeq for Windows Version 3.0
 SEQ ID NO 8
 LENGTH: 481
 TYPE: PRT
 ORGANISM: Rattus rattus
 US-10-105-929-8

Query Match 3.4%; Score 30; DB 13; Length 481;
 Best Local Similarity 100.0%; Pred. No. 2,1e-18;
 Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 702 YGYNDIVTIPAGATNIDVKQRSHPGVQNDG 731
 |||||||
 DB 293 YGYNDIVTIPAGATNIDVKQRSHPGVQNDG 322

RESULT 9 US-10-365-227-8

Sequence 8, Application US/10365227
 Publication No. US20030143632A1
 GENERAL INFORMATION:

APPLICANT: McCarthy, Sean A.
 APPLICANT: Holtzman, Douglas A.
 APPLICANT: Goodearl, Andrew D.J.
 TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING

```

; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; GENERAL INFORMATION:
; FILE REFERENCE: 0734-323001
; TITLE OF INVENTION: USES
; CURRENT APPLICATION NUMBER: US/10/365,227
; CURRENT FILING DATE: 2003-02-12
; PRIOR APPLICATION NUMBER: US/09/802,582
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 481
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-365-227-8

Query Match      3.4%; Score 30; DB 14; Length 481;
Best Local Similarity 100.0%; Pred. No. 2,1e-18;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      702 YGYNDIVITIPAGATNIDVQRSHPGVQNDG 731
DB      293 YGYNDIVITIPAGATNIDVQRSHPGVQNDG 322

RESULT 10
US-09-321-987B-2
; Sequence 2, Application US/09321987B
; Patent No. US20020102210A1
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E
; APPLICANT: Bleiloch, Robert H
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 9609296,95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; CURRENT FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 2150
; TYPE: PRT
; ORGANISM: Caenorhabditis elegans
US-09-321-987B-2

Query Match      1.5%; Score 13; DB 9; Length 2150;
Best Local Similarity 100.0%; Pred. No. 0.03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      536 WGECSRTCGGQVQ 548
DB      597 WGECSRTCGGQVQ 609

RESULT 11
US-09-800-729-155
; Sequence 155, Application US/09800729
```

```

; Patent No. US20020068319A1
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 155
; LENGTH: 2165
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-155

Query Match      1.5%; Score 13; DB 9; Length 2165;
Best Local Similarity 100.0%; Pred. No. 0.03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      536 WGECSRTCGGQVQ 548
DB      612 WGECSRTCGGQVQ 624

RESULT 12
US-10-628-432-19
; Sequence 19, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 19
; LENGTH: 369
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-628-432-19

Query Match      1.3%; Score 12; DB 16; Length 369;
Best Local Similarity 100.0%; Pred. No. 0.052;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTCGGQVQFS 550
DB      320 CSRTCGGQVQFS 331

RESULT 13
US-10-628-432-51
; Sequence 51, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 51
; LENGTH: 372
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct H
```

US-10-628-432-51

Query Match 1.3%; Score 12; DB 16; Length 372;

Best Local Similarity 100.0%; Pred. No. 0.052;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550

DB 320 CSRTCGGVQFS 331

RESULT 14

US-09-963-791-22

Sequence 22, Application US/09963791

Patent No. US20020120113A1

GENERAL INFORMATION:

APPLICANT: Donoho, Gregory

APPLICANT: Turner, C. Alexander Jr.

APPLICANT: Friedlich, Glenn

APPLICANT: Scoville, John

APPLICANT: Zambrowicz, Brian

APPLICANT: Sands, Arthur T.

TITLE OF INVENTION: No. US20020120113A1 Human Proteases and Polynucleotides Encoding

FILE REFERENCE: LEX-0105-USA

CURRENT APPLICATION NUMBER: US/09/963,791

CURRENT FILING DATE: 2000-12-08

PRIOR APPLICATION NUMBER: US 60/169,769

PRIOR FILING DATE: 1999-12-09

NUMBER OF SEQ ID NOS: 25

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 22

LENGTH: 438

TYPE: PRF

ORGANISM: Homo sapiens

US-09-963-791-22

Query Match 1.3%; Score 12; DB 9; Length 438;

Best Local Similarity 100.0%; Pred. No. 0.061;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGV 547

DB 416 WGECSRTCGGV 427

RESULT 15

US-10-419-276-22

Sequence 22, Application US/10419276

Publication No. US20030225258A1

GENERAL INFORMATION:

APPLICANT: Donoho, Gregory

APPLICANT: Turner, C. Alexander Jr.

APPLICANT: Friedlich, Glenn

APPLICANT: Scoville, John

APPLICANT: Zambrowicz, Brian

APPLICANT: Sands, Arthur T.

TITLE OF INVENTION: Novel Human Proteases and Polynucleotides Encoding the Same

FILE REFERENCE: LEX-0105-USA

CURRENT APPLICATION NUMBER: US/10/419,276

CURRENT FILING DATE: 2003-04-17

PRIOR APPLICATION NUMBER: US/09/963,791

PRIOR FILING DATE: 2000-12-08

PRIOR APPLICATION NUMBER: US 60/169,769

PRIOR FILING DATE: 1999-12-09

NUMBER OF SEQ ID NOS: 25

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 22

LENGTH: 438

TYPE: PRF

ORGANISM: Homo sapiens

US-10-419-276-22

Query Match 1.3%; Score 12; DB 15; Length 438;

Best Local Similarity 100.0%; Pred. No. 0.061;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGV 547

DB 416 WGECSRTCGGV 427

RESULT 16

US-10-628-432-48

Sequence 48, Application US/10628432

Publication No. US20040142863A1

GENERAL INFORMATION:

APPLICANT: Wyeth

TITLE OF INVENTION: Modified ADAMTS4 molecules

FILE REFERENCE: AM101378

CURRENT APPLICATION NUMBER: US/10/628,432

CURRENT FILING DATE: 2003-07-29

NUMBER OF SEQ ID NOS: 53

SOFTWARE: PatentIn version 3.1

SEQ ID NO 48

LENGTH: 474

TYPE: PRF

ORGANISM: Artificial

FEATURE:

OTHER INFORMATION: furin-processed construct D

US-10-628-432-48

Query Match 1.3%; Score 12; DB 16; Length 474;

Best Local Similarity 100.0%; Pred. No. 0.065;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550

DB 320 CSRTCGGVQFS 331

RESULT 17

US-10-628-432-17

Sequence 17, Application US/10628432

Publication No. US20040142863A1

GENERAL INFORMATION:

APPLICANT: Wyeth

TITLE OF INVENTION: Modified ADAMTS4 molecules

FILE REFERENCE: AM101378

CURRENT APPLICATION NUMBER: US/10/628,432

CURRENT FILING DATE: 2003-07-29

NUMBER OF SEQ ID NOS: 53

SOFTWARE: PatentIn version 3.1

SEQ ID NO 17

LENGTH: 482

TYPE: PRF

ORGANISM: Homo sapiens

US-10-628-432-17

Query Match 1.3%; Score 12; DB 16; Length 482;

Best Local Similarity 100.0%; Pred. No. 0.065;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550

DB 320 CSRTCGGVQFS 331

RESULT 18

US-10-628-432-47

Sequence 47, Application US/10628432

Publication No. US20040142863A1

GENERAL INFORMATION:

APPLICANT: Wyeth

TITLE OF INVENTION: Modified ADAMTS4 molecules

FILE REFERENCE: AM101378

CURRENT APPLICATION NUMBER: US/10/628,432

```

; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 47
; LENGTH: 485
; TYPE: PRT
; ORGANISM: Artificial
; OTHER INFORMATION: furin-processed construct C
US-10-628-432-47

Query Match          1.3% Score 12; DB 16; Length 485;
Best Local Similarity 100.0%; Pred. No. 0.066;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      539 CSRTGGGVQFS 550
Db      320 CSRTGGGVQFS 331

RESULT 19
US-09-803-589-10
; Sequence 10, Application US/09803589
; Patent No. US20020112251A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; TITLE OF INVENTION: USES
; FILE REFERENCE: 0734-325001
; CURRENT APPLICATION NUMBER: US/09/803,589
; CURRENT FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 518
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-803-589-10

Query Match          1.3% Score 12; DB 9; Length 518;
Best Local Similarity 100.0%; Pred. No. 0.07;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      706 DIVTIPAGATNI 717
Db      291 DIVTIPAGATNI 302

RESULT 20
US-09-802-582-16
; Sequence 16, Application US/09802582
; Publication No. US20020086354A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
US-09-802-582-16
```

```

; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; TITLE OF INVENTION: USES
; FILE REFERENCE: 0734-323001
; CURRENT APPLICATION NUMBER: US/09/802,582
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: 551
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-802-582-16

Query Match          1.3% Score 12; DB 9; Length 551;
Best Local Similarity 100.0%; Pred. No. 0.074;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      706 DIVTIPAGATNI 717
Db      324 DIVTIPAGATNI 335

RESULT 21
US-10-105-929-16
; Sequence 16, Application US/10105929
; Publication No. US20020137142A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/10/105,929
; CURRENT FILING DATE: 2002-03-25
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/130,491
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-07
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/054,961
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 16
; LENGTH: 551
; TYPE: PRT
; ORGANISM: Rattus rattus
US-10-105-929-16

Query Match          1.3% Score 12; DB 13; Length 551;
Best Local Similarity 100.0%; Pred. No. 0.074;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      706 DIVTIPAGATNI 717
Db      324 DIVTIPAGATNI 335

RESULT 22
US-10-365-227-16
```

```
/ Sequence 16, Application US/10365227
/ Publication No. US20030143632A1
/ GENERAL INFORMATION:
/ APPLICANT: McCarthy, Sean A.
/ APPLICANT: Holtzman, Andrew D.J.
/ APPLICANT: Goddard, Douglas A.
/ TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
/ TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
/ FILE REFERENCE: 07334-323001
/ CURRENT APPLICATION NUMBER: US/10/365,227
/ CURRENT FILING DATE: 2003-02-12
/ PRIOR APPLICATION NUMBER: US/09/802,582
/ PRIOR FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: US 09/128,709
/ PRIOR FILING DATE: 1998-08-04
/ PRIOR APPLICATION NUMBER: US 60/054,645
/ PRIOR FILING DATE: 1997-08-04
/ PRIOR APPLICATION NUMBER: US 09/130,491
/ PRIOR FILING DATE: 1998-08-06
/ PRIOR APPLICATION NUMBER: US 60/054,966
/ PRIOR FILING DATE: 1997-08-06
/ PRIOR APPLICATION NUMBER: US 60/058,108
/ PRIOR FILING DATE: 1997-09-05
/ PRIOR APPLICATION NUMBER: US 09/388,280
/ PRIOR FILING DATE: 1999-09-01
/ PRIOR APPLICATION NUMBER: US 09/388,279
/ PRIOR FILING DATE: 1999-09-01
/ NUMBER OF SEQ ID NOS: 20
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 16
/ LENGTH: 551
/ TYPE: PRT
/ ORGANISM: Mus musculus
US-10-365-227-16
```

```
Query Match 1.3% Score 12; DB 14; Length 551;
Best Local Similarity 100.0%; Pred. No. 0.074;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 706 DIVTPAGANTNI 717
   |||||
Db 324 DIVTPAGANTNI 335

RESULT 23
US-10-358-283-12
/ Sequence 12, Application US/10358283
/ Publication No. US20040054149A1
/ GENERAL INFORMATION:
/ APPLICANT: WYETH
/ TITLE OF INVENTION: TRUNCATED AGGRECANASE MOLECULES
/ FILE REFERENCE: 08702-0112-00000
/ CURRENT APPLICATION NUMBER: US/10/358,283
/ CURRENT FILING DATE: 2003-02-17
/ PRIOR APPLICATION NUMBER: 60/354,592
/ PRIOR FILING DATE: 2002-02-05
/ NUMBER OF SEQ ID NOS: 33
/ SOFTWARE: Patentin Ver. 2.1
/ SEQ ID NO 12
/ LENGTH: 575
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-10-358-283-12
```

```
Query Match 1.3% Score 12; DB 15; Length 575;
Best Local Similarity 100.0%; Pred. No. 0.077;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
   |||||
Db 532 CSRTCGGVQFS 543
```

```
RESULT 24
US-10-628-432-31
/ Sequence 31, Application US/10628432
/ Publication No. US20040142863A1
/ GENERAL INFORMATION:
/ APPLICANT: Wyeth
/ TITLE OF INVENTION: Modified ADAMTS4 molecules
/ FILE REFERENCE: AM101378
/ CURRENT APPLICATION NUMBER: US/10/628,432
/ CURRENT FILING DATE: 2003-07-29
/ NUMBER OF SEQ ID NOS: 53
/ SOFTWARE: Patentin version 3.1
/ SEQ ID NO 31
/ LENGTH: 584
/ TYPE: PRT
/ ORGANISM: Artificial
/ FEATURE:
/ OTHER INFORMATION: Truncated ADAMTS4 ASM
US-10-628-432-31
```

```
Query Match 1.3% Score 12; DB 16; Length 584;
Best Local Similarity 100.0%; Pred. No. 0.078;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
   |||||
Db 532 CSRTCGGVQFS 543
```

```
RESULT 25
US-09-963-791-12
/ Sequence 12, Application US/09963791
/ Patent No. US20020120113A1
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Scoville, John
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: NO. US20020120113A1 Human Proteases and Polynucleotides Encodi.
/ FILE REFERENCE: LEX-0105-USA
/ CURRENT APPLICATION NUMBER: US/09/963,791
/ CURRENT FILING DATE: 2000-12-08
/ PRIOR APPLICATION NUMBER: US 60/169,769
/ PRIOR FILING DATE: 1999-12-09
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 12
/ LENGTH: 589
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-963-791-12
```

```
Query Match 1.3% Score 12; DB 9; Length 589;
Best Local Similarity 100.0%; Pred. No. 0.079;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGCSTCGGV 547
   |||||
Db 567 WGCSTCGGV 578
```

```
RESULT 26
US-10-419-276-12
/ Sequence 12, Application US/10419276
/ Publication No. US20030225258A1
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Scoville, John
```

```
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: Novel Human Proteases and Polynucleotides Encoding the Same
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/10/419,276
; CURRENT FILING DATE: 2003-04-17
; PRIOR APPLICATION NUMBER: US/09/963,791
; PRIOR FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 589
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-419-276-12

Query Match          1.3%; Score 12; DB 15; Length 589;
Best Local Similarity 100.0%; Pred. No. 0.079;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      536 WGECSRTGGGV 547
        |||||
Db       567 WGECSRTGGGV 578

RESULT 27
US-10-628-432-15
; Sequence 15, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 15
; LENGTH: 625
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-628-432-15

Query Match          1.3%; Score 12; DB 16; Length 625;
Best Local Similarity 100.0%; Pred. No. 0.083;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQFS 550
        |||||
Db       320 CSRTGGGVQFS 331

RESULT 28
US-10-628-432-53
; Sequence 53, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 53
; LENGTH: 633
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct F
US-10-628-432-53
```

```
Query Match          1.3%; Score 12; DB 16; Length 633;
Best Local Similarity 100.0%; Pred. No. 0.084;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQFS 550
        |||||
Db       328 CSRTGGGVQFS 339

RESULT 29
US-10-628-432-50
; Sequence 50, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 50
; LENGTH: 634
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct G
US-10-628-432-50

Query Match          1.3%; Score 12; DB 16; Length 634;
Best Local Similarity 100.0%; Pred. No. 0.084;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQFS 550
        |||||
Db       320 CSRTGGGVQFS 331

RESULT 30
US-10-628-432-49
; Sequence 49, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 49
; LENGTH: 646
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct E
US-10-628-432-49

Query Match          1.3%; Score 12; DB 16; Length 646;
Best Local Similarity 100.0%; Pred. No. 0.085;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQFS 550
        |||||
Db       330 CSRTGGGVQFS 341

RESULT 31
US-10-628-432-26
; Sequence 26, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
```



```
/ APPLICANT: Wyeth
/ TITLE OF INVENTION: Modified ADAMTS4 molecules
/ FILE REFERENCE: AM101378
/ CURRENT APPLICATION NUMBER: US/10/628,432
/ CURRENT FILING DATE: 2003-07-29
/ NUMBER OF SEQ ID NOS: 53
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 26
/ LENGTH: 686
/ TYPE: PRT
/ ORGANISM: Artificial
/ FEATURE:
/ OTHER INFORMATION: Truncated ADAMTS4 construct D
US-10-628-432-26

Query Match      1.3%; Score 12; DB 16; Length 686;
Best Local Similarity 100.0%; Pred. No. 0.09;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      539 CSRTCGGVOFS 550
      |||||
Db      532 CSRTCGGVOFS 543

RESULT 32
US-10-628-432-24
/ Sequence 24, Application US/10628432
/ Publication No. US20040142863A1
/ GENERAL INFORMATION:
/ APPLICANT: Wyeth
/ TITLE OF INVENTION: Modified ADAMTS4 molecules
/ FILE REFERENCE: AM101378
/ CURRENT APPLICATION NUMBER: US/10/628,432
/ CURRENT FILING DATE: 2003-07-29
/ NUMBER OF SEQ ID NOS: 53
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 24
/ LENGTH: 697
/ TYPE: PRT
/ ORGANISM: Artificial
/ FEATURE:
/ OTHER INFORMATION: Truncated ADAMTS4 molecule
US-10-628-432-24

Query Match      1.3%; Score 12; DB 16; Length 697;
Best Local Similarity 100.0%; Pred. No. 0.09;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      539 CSRTCGGVOFS 550
      |||||
Db      532 CSRTCGGVOFS 543

RESULT 33
US-09-445-023A-12
/ Sequence 12, Application US/09445023A
/ Patent No. US20020119167A1
/ GENERAL INFORMATION:
/ APPLICANT: Hirose, Kunitaka
/ APPLICANT: Inoguchi, Eiichi
/ APPLICANT: Hakozaeki, Michinori
/ APPLICANT: Ishida, Yukako
/ APPLICANT: Matsushima, Kouji
/ APPLICANT: Kuno, Kouji
/ TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
/ FILE REFERENCE: Q57092
/ CURRENT APPLICATION NUMBER: US/09/445,023A
/ CURRENT FILING DATE: 1999-12-03
/ PRIOR APPLICATION NUMBER: JP 9-160422
/ PRIOR FILING DATE: 1997-06-03
/ NUMBER OF SEQ ID NOS: 14
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/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 12
/ LENGTH: 727
/ TYPE: PRT
/ ORGANISM: Mus sp.
US-09-445-023A-12

Query Match      1.3%; Score 12; DB 9; Length 727;
Best Local Similarity 100.0%; Pred. No. 0.095;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      706 DIVTIPAGATNI 717
      |||||
Db      500 DIVTIPAGATNI 511

RESULT 34
US-10-097-597-12
/ Sequence 12, Application US/10097597
/ Publication No. US20030022352A1
/ GENERAL INFORMATION:
/ APPLICANT: Hirose, Kunitaka
/ APPLICANT: Inoguchi, Eiichi
/ APPLICANT: Hakozaeki, Michinori
/ APPLICANT: Ishida, Yukako
/ APPLICANT: Matsushima, Kouji
/ APPLICANT: Kuno, Kouji
/ TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same,
/ TITLE OF INVENTION: Pharmaceutical
/ FILE REFERENCE: Q57092
/ CURRENT APPLICATION NUMBER: US/10/097,597
/ CURRENT FILING DATE: 2002-03-15
/ PRIOR APPLICATION NUMBER: 09/445,023
/ PRIOR FILING DATE: 1999-12-03
/ PRIOR APPLICATION NUMBER: JP 9-160422
/ NUMBER OF SEQ ID NOS: 14
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 12
/ LENGTH: 727
/ TYPE: PRT
/ ORGANISM: Mus sp.
US-10-097-597-12

Query Match      1.3%; Score 12; DB 14; Length 727;
Best Local Similarity 100.0%; Pred. No. 0.095;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      706 DIVTIPAGATNI 717
      |||||
Db      500 DIVTIPAGATNI 511

RESULT 35
US-10-097-580-12
/ Sequence 12, Application US/10097580
/ Publication No. US20030032168A1
/ GENERAL INFORMATION:
/ APPLICANT: Hirose, Kunitaka
/ APPLICANT: Inoguchi, Eiichi
/ APPLICANT: Hakozaeki, Michinori
/ APPLICANT: Ishida, Yukako
/ APPLICANT: Matsushima, Kouji
/ APPLICANT: Kuno, Kouji
/ TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
/ FILE REFERENCE: Q57092
/ CURRENT APPLICATION NUMBER: US/10/097,580
/ CURRENT FILING DATE: 2002-03-15
/ PRIOR APPLICATION NUMBER: 09/445,023
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; PRIOR FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 12
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Mus sp.
US-10-097-580-12

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 727;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 706 DIVIPAGATNI 717
DB 500 DIVIPAGATNI 511

RESULT 36
US-09-963-791-24
; Sequence 24, Application US/09963791
; Patent No. US20020120113A1
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedlich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sande, Arthur T.
; TITLE OF INVENTION: No. US20020120113A1 Human Proteases and Polynucleotides Encodin
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/09/963,791
; PRIOR FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 757
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-963-791-24

Query Match
Best Local Similarity 1.3%; Score 12; DB 9; Length 757;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGCERTCGGV 547
DB 416 WGCERTCGGV 427

RESULT 37
US-10-419-276-24
; Sequence 24, Application US/10419276
; Publication No. US20030225258A1
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedlich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sande, Arthur T.
; TITLE OF INVENTION: Novel Human Proteases and Polynucleotides Encoding the Same
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/10/419,276
; PRIOR FILING DATE: 2003-04-17
; PRIOR APPLICATION NUMBER: US/09/963,791
; PRIOR FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
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; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 757
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-419-276-24

Query Match
Best Local Similarity 1.3%; Score 12; DB 15; Length 757;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGCERTCGGV 547
DB 416 WGCERTCGGV 427

RESULT 38
US-09-946-374-317
; Sequence 317, Application US/09946374
; Publication No. US20030073129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godwaki, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C1
; CURRENT APPLICATION NUMBER: US/09/946,374
; PRIOR FILING DATE: 2001-09-04
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099336
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
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[illegible]

Query Match 1.3%; Score 12; DB 10; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 39
US-10-052-586-352
Sequence 352, Application US/10052586
Publication No. US20020127584A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Deenoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Matanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C1
CURRENT APPLICATION NUMBER: US/10/052,586
PRIOR FILING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059266
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063120
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063121
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063486
PRIOR FILING DATE: 1997-10-21
PRIOR APPLICATION NUMBER: 60/063540
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063541
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063544
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063564
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063734
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063870
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066120
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066466
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066772
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069335
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069425
PRIOR FILING DATE: 1997-12-12
PRIOR APPLICATION NUMBER: 60/069870
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/068017
PRIOR FILING DATE: 1997-12-18

PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082569
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086023
PRIOR FILING DATE: 1998-05-18
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086486

PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087098
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087208
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088722
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088738
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088740
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088811
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088825
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088863
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089090
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089512
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089908

Query Match 1.3%; Score 12; DB 13; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550
|||||

Db 532 CSRTCGGVQFS 543

RESULT 40
US-10-174-590-352

Sequence 352, Application US/10174590
Publication No. US20030008352A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C42
CURRENT APPLICATION NUMBER: US/10/174,590
CURRENT FILING DATE: 2002-06-18
Prior application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-174-590-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550
|||||

Db 532 CSRTCGGVQFS 543

RESULT 41
US-10-176-758-352

Sequence 352, Application US/10176758
Publication No. US20030008353A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C104
CURRENT APPLICATION NUMBER: US/10/176,758
CURRENT FILING DATE: 2002-06-21
Prior application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-758-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
Oy      539 CSRTGGGVQFS 550
      |||||
Db      532 CSRTGGGVQFS 543

RESULT 42
US-10-175-737-352
; Sequence 352, Application US/10175737
; Publication No. US20030013153A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Matanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C50
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-737-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      539 CSRTGGGVQFS 550
      |||||
Db      532 CSRTGGGVQFS 543

RESULT 43
US-10-174-581-352
; Sequence 352, Application US/10174581
; Publication No. US20030017540A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Matanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C41
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-581-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063870
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066120
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066466
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069335
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069425
; PRIOR FILING DATE: 1997-12-12
; PRIOR APPLICATION NUMBER: 60/069870
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/068017
; PRIOR FILING DATE: 1997-12-18
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
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PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086023
PRIOR FILING DATE: 1998-05-18
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086486
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087098
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087208
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088722
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088738
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088740
PRIOR FILING DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/088811
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088825
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088863
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089090
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089512
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 44
US-10-176-483-352
Sequence 352, Application US/10176483
Publication No. US20030017541A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C68
CURRENT APPLICATION NUMBER: US/10/176,483
CURRENT FILING DATE: 2002-06-20
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-483-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 45

US-10-176-749-352
; Sequence 352, Application US/10176749
; Publication No. US20030017542A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C76
CURRENT APPLICATION NUMBER: US/10/176,749
CURRENT FILING DATE: 2002-06-20
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-749-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 46

US-10-176-914-352
; Sequence 352, Application US/10176914
; Publication No. US20030017543A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C83
CURRENT APPLICATION NUMBER: US/10/176,914
CURRENT FILING DATE: 2002-06-20
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-914-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 47

US-10-176-915-352
; Sequence 352, Application US/10176915
; Publication No. US20030017544A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C110
CURRENT APPLICATION NUMBER: US/10/176,915
CURRENT FILING DATE: 2002-06-21
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-915-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 48

US-10-173-706-352
; Sequence 352, Application US/10173706
; Publication No. US2003002293A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C7
CURRENT APPLICATION NUMBER: US/10/173,706
CURRENT FILING DATE: 2002-06-17
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-173-706-352

Query Match 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQVPS 550
|||||
Db 532 CSRTCGGVQVPS 543

RESULT 49

US-10-175-738-352
; Sequence 352, Application US/10175738
; Publication No. US2003022294A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C45

CURRENT APPLICATION NUMBER: US/10/175, 738
CURRENT FILING DATE: 2002-06-19

Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien
US-10-175-738-352

Query Match
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQVPS 550
|||||
Db 532 CSRTCGGVQVPS 543

RESULT 50

US-10-175-752-352
; Sequence 352, Application US/10175752
; Publication No. US2003022295A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C60

CURRENT APPLICATION NUMBER: US/10/175, 752
CURRENT FILING DATE: 2002-06-19

Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-175-752-352

Query Match
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQVPS 550
|||||
Db 532 CSRTCGGVQVPS 543

RESULT 51

US-10-176-482-352
; Sequence 352, Application US/10176482
; Publication No. US2003022296A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C60

CURRENT APPLICATION NUMBER: US/10/176, 482
CURRENT FILING DATE: 2002-06-20

Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien
US-10-176-482-352

Query Match
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQVPS 550
|||||
Db 532 CSRTCGGVQVPS 543

RESULT 52

US-10-176-757-352
; Sequence 352, Application US/10176757
; Publication No. US2003022297A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C86

CURRENT APPLICATION NUMBER: US/10/176, 757
CURRENT FILING DATE: 2002-06-20

Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-757-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 53

US-10-176-913-352
Sequence 352, Application US/10176913
Publication No. US20030022298A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C66
CURRENT APPLICATION NUMBER: US/10/176,913
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-913-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 54

US-10-180-552-352
Sequence 352, Application US/10180552
Publication No. US20030022300A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C153
CURRENT APPLICATION NUMBER: US/10/180,552
CURRENT FILING DATE: 2002-06-25

Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-180-552-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 55

US-10-180-557-352
Sequence 352, Application US/10180557
Publication No. US20030022301A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C147
CURRENT APPLICATION NUMBER: US/10/180,557
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-180-557-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 56

US-10-173-700-352
Sequence 352, Application US/10173700
Publication No. US20030027262A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

```
FILE REFERENCE: P3430R1C14
CURRENT APPLICATION NUMBER: US/10/173,700
CURRENT FILING DATE: 2002-06-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-173-700-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 57

```
US-10-174-572-352
Sequence 352, Application US/10174572
Publication No. US20030027263A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C40
CURRENT APPLICATION NUMBER: US/10/174,572
CURRENT FILING DATE: 2002-06-18
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-174-572-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 58

```
US-10-174-579-352
Sequence 352, Application US/10174579
Publication No. US20030027264A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
```

```
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C31
CURRENT APPLICATION NUMBER: US/10/174,579
CURRENT FILING DATE: 2002-06-18
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-174-579-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 59

```
US-10-174-582-352
Sequence 352, Application US/10174582
Publication No. US20030027265A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C36
CURRENT APPLICATION NUMBER: US/10/174,582
CURRENT FILING DATE: 2002-06-18
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-174-582-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 60

```
US-10-174-588-352
Sequence 352, Application US/10174588
Publication No. US20030027266A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
```

```

; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C28
; CURRENT APPLICATION NUMBER: US/10/174,588
; PRIOR FILING DATE: 2002-06-18
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-588-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTCGGVQFS 550
DB      532 CSRTCGGVQFS 543

RESULT 61
US-10-175-739-352
; Sequence 352, Application US/10175739
; Publication No. US20030027267A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C46
; CURRENT APPLICATION NUMBER: US/10/175,739
; CURRENT FILING DATE: 2002-06-19
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-739-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTCGGVQFS 550
DB      532 CSRTCGGVQFS 543
```

```

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C61
; CURRENT APPLICATION NUMBER: US/10/175,740
; CURRENT FILING DATE: 2002-06-18
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-740-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTCGGVQFS 550
DB      532 CSRTCGGVQFS 543

RESULT 63
US-10-175-743-352
; Sequence 352, Application US/10175743
; Publication No. US20030027269A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C52
; CURRENT APPLICATION NUMBER: US/10/175,743
; CURRENT FILING DATE: 2002-06-16
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
```

1 PRIOR FILING DATE: 1997-10-29
2 PRIOR APPLICATION NUMBER: 60/063870
3 PRIOR FILING DATE: 1997-10-31
4 PRIOR APPLICATION NUMBER: 60/064103
5 PRIOR FILING DATE: 1997-10-31
6 PRIOR APPLICATION NUMBER: 60/065311
7 PRIOR FILING DATE: 1997-11-13
8 PRIOR APPLICATION NUMBER: 60/066120
9 PRIOR FILING DATE: 1997-11-21
10 PRIOR APPLICATION NUMBER: 60/066466
11 PRIOR FILING DATE: 1997-11-24
12 PRIOR APPLICATION NUMBER: 60/066772
13 PRIOR FILING DATE: 1997-11-24
14 PRIOR APPLICATION NUMBER: 60/069335
15 PRIOR FILING DATE: 1997-12-11
16 PRIOR APPLICATION NUMBER: 60/069425
17 PRIOR FILING DATE: 1997-12-12
18 PRIOR APPLICATION NUMBER: 60/069870
19 PRIOR FILING DATE: 1997-12-17
20 PRIOR APPLICATION NUMBER: 60/068017
21 PRIOR FILING DATE: 1997-12-18
22 PRIOR APPLICATION NUMBER: 60/077450
23 PRIOR FILING DATE: 1998-03-10
24 PRIOR APPLICATION NUMBER: 60/077632
25 PRIOR FILING DATE: 1998-03-11
26 PRIOR APPLICATION NUMBER: 60/077649
27 PRIOR FILING DATE: 1998-03-11
28 PRIOR APPLICATION NUMBER: 60/078866
29 PRIOR FILING DATE: 1998-03-20
30 PRIOR APPLICATION NUMBER: 60/078939
31 PRIOR FILING DATE: 1998-03-20
32 PRIOR APPLICATION NUMBER: 60/079664
33 PRIOR FILING DATE: 1998-03-27
34 PRIOR APPLICATION NUMBER: 60/079786
35 PRIOR FILING DATE: 1998-03-27
36 PRIOR APPLICATION NUMBER: 60/080107
37 PRIOR FILING DATE: 1998-03-31
38 PRIOR APPLICATION NUMBER: 60/080194
39 PRIOR FILING DATE: 1998-03-31
40 PRIOR APPLICATION NUMBER: 60/080327
41 PRIOR FILING DATE: 1998-04-01
42 PRIOR APPLICATION NUMBER: 60/080333
43 PRIOR FILING DATE: 1998-04-01
44 PRIOR APPLICATION NUMBER: 60/081049
45 PRIOR FILING DATE: 1998-04-08
46 PRIOR APPLICATION NUMBER: 60/081070
47 PRIOR FILING DATE: 1998-04-08
48 PRIOR APPLICATION NUMBER: 60/081195
49 PRIOR FILING DATE: 1998-04-09
50 PRIOR APPLICATION NUMBER: 60/081838
51 PRIOR FILING DATE: 1998-04-15
52 PRIOR APPLICATION NUMBER: 60/082568
53 PRIOR FILING DATE: 1998-04-21
54 PRIOR APPLICATION NUMBER: 60/082569
55 PRIOR FILING DATE: 1998-04-21
56 PRIOR APPLICATION NUMBER: 60/082704
57 PRIOR FILING DATE: 1998-04-22
58 PRIOR APPLICATION NUMBER: 60/082797
59 PRIOR FILING DATE: 1998-04-22
60 PRIOR APPLICATION NUMBER: 60/083322
61 PRIOR FILING DATE: 1998-04-28
62 PRIOR APPLICATION NUMBER: 60/083495
63 PRIOR FILING DATE: 1998-04-29
64 PRIOR APPLICATION NUMBER: 60/083496
65 PRIOR FILING DATE: 1998-04-29
66 PRIOR APPLICATION NUMBER: 60/083499
67 PRIOR FILING DATE: 1998-04-29
68 PRIOR APPLICATION NUMBER: 60/083559
69 PRIOR FILING DATE: 1998-04-29
70 PRIOR APPLICATION NUMBER: 60/084366
71 PRIOR FILING DATE: 1998-05-05
72 PRIOR APPLICATION NUMBER: 60/084414
73 PRIOR FILING DATE: 1998-05-06

1 PRIOR APPLICATION NUMBER: 60/084639
2 PRIOR FILING DATE: 1998-05-07
3 PRIOR APPLICATION NUMBER: 60/084640
4 PRIOR FILING DATE: 1998-05-07
5 PRIOR APPLICATION NUMBER: 60/084643
6 PRIOR FILING DATE: 1998-05-07
7 PRIOR APPLICATION NUMBER: 60/085573
8 PRIOR FILING DATE: 1998-05-15
9 PRIOR APPLICATION NUMBER: 60/085579
10 PRIOR FILING DATE: 1998-05-15
11 PRIOR APPLICATION NUMBER: 60/085580
12 PRIOR FILING DATE: 1998-05-15
13 PRIOR APPLICATION NUMBER: 60/085582
14 PRIOR FILING DATE: 1998-05-15
15 PRIOR APPLICATION NUMBER: 60/085700
16 PRIOR FILING DATE: 1998-05-15
17 PRIOR APPLICATION NUMBER: 60/086023
18 PRIOR FILING DATE: 1998-05-18
19 PRIOR APPLICATION NUMBER: 60/086392
20 PRIOR FILING DATE: 1998-05-22
21 PRIOR APPLICATION NUMBER: 60/086486
22 PRIOR FILING DATE: 1998-05-22
23 PRIOR APPLICATION NUMBER: 60/087038
24 PRIOR FILING DATE: 1998-05-28
25 PRIOR APPLICATION NUMBER: 60/087208
26 PRIOR FILING DATE: 1998-05-28
27 PRIOR APPLICATION NUMBER: 60/087609
28 PRIOR FILING DATE: 1998-06-02
29 PRIOR APPLICATION NUMBER: 60/087759
30 PRIOR FILING DATE: 1998-06-02
31 PRIOR APPLICATION NUMBER: 60/087827
32 PRIOR FILING DATE: 1998-06-03
33 PRIOR APPLICATION NUMBER: 60/088025
34 PRIOR FILING DATE: 1998-06-04
35 PRIOR APPLICATION NUMBER: 60/088028
36 PRIOR FILING DATE: 1998-06-04
37 PRIOR APPLICATION NUMBER: 60/088029
38 PRIOR FILING DATE: 1998-06-04
39 PRIOR APPLICATION NUMBER: 60/088033
40 PRIOR FILING DATE: 1998-06-04
41 PRIOR APPLICATION NUMBER: 60/088167
42 PRIOR FILING DATE: 1998-06-05
43 PRIOR APPLICATION NUMBER: 60/088202
44 PRIOR FILING DATE: 1998-06-05
45 PRIOR APPLICATION NUMBER: 60/088212
46 PRIOR FILING DATE: 1998-06-05
47 PRIOR APPLICATION NUMBER: 60/088217
48 PRIOR FILING DATE: 1998-06-05
49 PRIOR APPLICATION NUMBER: 60/088326
50 PRIOR FILING DATE: 1998-06-04
51 PRIOR APPLICATION NUMBER: 60/088655
52 PRIOR FILING DATE: 1998-06-09
53 PRIOR APPLICATION NUMBER: 60/088722
54 PRIOR FILING DATE: 1998-06-10
55 PRIOR APPLICATION NUMBER: 60/088738
56 PRIOR FILING DATE: 1998-06-10
57 PRIOR APPLICATION NUMBER: 60/088740
58 PRIOR FILING DATE: 1998-06-10
59 PRIOR APPLICATION NUMBER: 60/088811
60 PRIOR FILING DATE: 1998-06-10
61 PRIOR APPLICATION NUMBER: 60/088824
62 PRIOR FILING DATE: 1998-06-10
63 PRIOR APPLICATION NUMBER: 60/088825
64 PRIOR FILING DATE: 1998-06-10
65 PRIOR APPLICATION NUMBER: 60/088826
66 PRIOR FILING DATE: 1998-06-10
67 PRIOR APPLICATION NUMBER: 60/088861
68 PRIOR FILING DATE: 1998-06-11
69 PRIOR APPLICATION NUMBER: 60/088863
70 PRIOR FILING DATE: 1998-06-11
71 PRIOR APPLICATION NUMBER: 60/088876
72 PRIOR FILING DATE: 1998-06-11
73 PRIOR APPLICATION NUMBER: 60/089090

```
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 64
US-10-176-488-352
; Sequence 352, Application US/10176488
; Publication No. US20030027271A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Matanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C19
; CURRENT APPLICATION NUMBER: US/10/176,488
; PRIOR FILING DATE: 2002-06-21
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-488-352
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 65
US-10-176-492-352
; Sequence 352, Application US/10176492
; Publication No. US20030027272A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
```

```
; APPLICANT: Matanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C107
; CURRENT APPLICATION NUMBER: US/10/176,492
; PRIOR FILING DATE: 2002-06-21
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-492-352
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 66
US-10-176-747-352
; Sequence 352, Application US/10176747
; Publication No. US20030027273A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Matanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C92
; CURRENT APPLICATION NUMBER: US/10/176,747
; PRIOR FILING DATE: 2002-06-20
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-747-352
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 67
US-10-176-750-352
; Sequence 352, Application US/10176750
; Publication No. US20030027274A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
```

```

; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C103
; CURRENT APPLICATION NUMBER: US/10/176,750
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-750-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
      |||||
Db      532 CSRTCGGVOFS 543
```

RESULT 68

```

; Sequence 352, Application US/10176985
; Publication No. US2003002727A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C99
; CURRENT APPLICATION NUMBER: US/10/176,985
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-985-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
      |||||
Db      532 CSRTCGGVOFS 543
```

```

RESULT 69
US-10-176-987-352
; Sequence 352, Application US/10176987
; Publication No. US2003002727A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
```

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C93
; CURRENT APPLICATION NUMBER: US/10/176,987
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-987-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
      |||||
Db      532 CSRTCGGVOFS 543
```

RESULT 70

```

; Sequence 352, Application US/10176992
; Publication No. US2003002727A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C100
; CURRENT APPLICATION NUMBER: US/10/176,992
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-992-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
      |||||
Db      532 CSRTCGGVOFS 543
```

```

RESULT 71
US-10-176-993-352
; Sequence 352, Application US/10176993
; Publication No. US20030027280A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C89
/ CURRENT APPLICATION NUMBER: US/10/176,993
/ CURRENT FILING DATE: 2002-06-20
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-993-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 72
US-10-184-658-352
```

```
/ Sequence 352, Application US/10184658
/ Publication No. US20030027281A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C228
/ CURRENT APPLICATION NUMBER: US/10/184,658
/ CURRENT FILING DATE: 2002-06-28
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-658-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 73
```

```
US-10-176-991-352
/ Sequence 352, Application US/10176991
/ Publication No. US20030027324A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C122
/ CURRENT APPLICATION NUMBER: US/10/176,991
/ CURRENT FILING DATE: 2002-06-21
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-991-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 74
US-10-173-695-352
/ Sequence 352, Application US/10173695
/ Publication No. US20030032101A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C3
/ CURRENT APPLICATION NUMBER: US/10/173,695
/ CURRENT FILING DATE: 2002-06-17
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-173-695-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```


RESULT 75

```
/ Sequence 352, Application US/10173697
/ Publication No. US20030032102A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C5
/ CURRENT APPLICATION NUMBER: US/10/173,697
/ CURRENT FILING DATE: 2002-06-17
/ Prior Application removed - See file Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-173-697-352
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY 539 CSRTCGGVQFS 550

DB 532 CSRTCGGVQFS 543

RESULT 76

```
/ Sequence 352, Application US/10173705
/ Publication No. US20030032103A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C18
/ CURRENT APPLICATION NUMBER: US/10/173,705
/ CURRENT FILING DATE: 2002-06-17
/ Prior Application removed - See file Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-173-705-352
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 77

```
/ Sequence 352, Application US/10174576
/ Publication No. US20030032104A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C23
/ CURRENT APPLICATION NUMBER: US/10/174,576
/ CURRENT FILING DATE: 2002-06-18
/ Prior Application removed - See file Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-174-576-352
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY 539 CSRTCGGVQFS 550

DB 532 CSRTCGGVQFS 543

RESULT 78

```
/ Sequence 352, Application US/10174585
/ Publication No. US20030032105A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C37
/ CURRENT APPLICATION NUMBER: US/10/174,585
/ CURRENT FILING DATE: 2002-06-18
/ Prior Application removed - See file Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-174-585-352
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
```

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 79

US-10-174-586-352
Sequence 352, Application US/10174586
Publication No. US20030032106A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Guirney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C24

CURRENT APPLICATION NUMBER: US/10/174,586

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-174-586-352

Query Match 1.3%; Score 12; DB 14; length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 80

US-10-175-747-352
Sequence 352, Application US/10175747
Publication No. US20030032107A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Guirney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C24

CURRENT APPLICATION NUMBER: US/10/175,747

Prior Application Number: 2002-06-19

Prior Application Number: 10/052586

Prior Application Number: 2002-01-15

Prior Application Number: 60/059263

Prior Application Number: 60/059266

Prior Filing Date: 1997-09-18

Prior Filing Date: 1997-09-18

Prior Filing Date: 1997-09-18

Prior Filing Date: 1997-09-18

Prior Filing Date: 1997-09-18

Prior Application Number: 60/062250
Prior Filing Date: 1997-10-17
Prior Application Number: 60/063120
Prior Filing Date: 1997-10-24
Prior Application Number: 60/063121
Prior Filing Date: 1997-10-24
Prior Application Number: 60/063486
Prior Filing Date: 1997-10-21
Prior Application Number: 60/063540
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063541
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063544
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063564
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063734
Prior Filing Date: 1997-10-29
Prior Application Number: 60/063870
Prior Filing Date: 1997-10-31
Prior Application Number: 60/064103
Prior Filing Date: 1997-10-31
Prior Application Number: 60/065311
Prior Filing Date: 1997-11-13
Prior Application Number: 60/066120
Prior Filing Date: 1997-11-21
Prior Application Number: 60/066466
Prior Filing Date: 1997-11-24
Prior Application Number: 60/066772
Prior Filing Date: 1997-11-24
Prior Application Number: 60/069335
Prior Filing Date: 1997-12-11
Prior Application Number: 60/069425
Prior Filing Date: 1997-12-12
Prior Application Number: 60/069870
Prior Filing Date: 1997-12-17
Prior Application Number: 60/068017
Prior Filing Date: 1997-12-18
Prior Application Number: 60/07450
Prior Filing Date: 1998-03-10
Prior Application Number: 60/07632
Prior Filing Date: 1998-03-11
Prior Application Number: 60/077649
Prior Filing Date: 1998-03-11
Prior Application Number: 60/078886
Prior Filing Date: 1998-03-20
Prior Application Number: 60/078939
Prior Filing Date: 1998-03-20
Prior Application Number: 60/079664
Prior Filing Date: 1998-03-27
Prior Application Number: 60/079786
Prior Filing Date: 1998-03-27
Prior Application Number: 60/080107
Prior Filing Date: 1998-03-31
Prior Application Number: 60/080194
Prior Filing Date: 1998-03-31
Prior Application Number: 60/080327
Prior Filing Date: 1998-04-01
Prior Application Number: 60/080333
Prior Filing Date: 1998-04-01
Prior Application Number: 60/081049
Prior Filing Date: 1998-04-08
Prior Application Number: 60/081070
Prior Filing Date: 1998-04-08
Prior Application Number: 60/081195
Prior Filing Date: 1998-04-09
Prior Application Number: 60/081838
Prior Filing Date: 1998-04-15
Prior Application Number: 60/082568
Prior Filing Date: 1998-04-21
Prior Application Number: 60/082569
Prior Filing Date: 1998-04-21
Prior Application Number: 60/082704

PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083579
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086023
PRIOR FILING DATE: 1998-05-18
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086486
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087098
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087208
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088722
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088738
PRIOR FILING DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/088740
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088811
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088825
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088863
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089090
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089512
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
DB 532 CSRTGGGVQFS 543

RESULT 81
US-10-176-481-352
Sequence 352, Application US/10176481
Publication No. US20030032108A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C98
CURRENT APPLICATION NUMBER: US/10/176,481
CURRENT FILING DATE: 2002-06-21
Prior application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-481-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 539 CSRTGGGVQFS 550

Db 532 CSRTCGGVQFS 543

RESULT 82

US-10-176-485-352
; Sequence 352, Application US/10176485
; Publication No. US20030032109A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C78
; CURRENT APPLICATION NUMBER: US/10/176,485
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-485-352

Query Match 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 83

US-10-176-487-352
; Sequence 352, Application US/10176487
; Publication No. US20030032110A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C74
; CURRENT APPLICATION NUMBER: US/10/176,487
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-487-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 84

US-10-176-493-352
; Sequence 352, Application US/10176493
; Publication No. US20030032111A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C72
; CURRENT APPLICATION NUMBER: US/10/176,493
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-493-352

Query Match 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 85

US-10-176-756-352
; Sequence 352, Application US/10176756
; Publication No. US20030032112A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C109
; CURRENT APPLICATION NUMBER: US/10/176,756
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-756-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 86

US-10-176-911-352
; Sequence 352, Application US/10176911
; Publication No. US20030032113A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C75
; CURRENT APPLICATION NUMBER: US/10/176,911
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-911-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 87

US-10-176-919-352
; Sequence 352, Application US/10176919
; Publication No. US20030032114A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C63
; CURRENT APPLICATION NUMBER: US/10/176,919
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837

; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-919-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 88

US-10-176-925-352
; Sequence 352, Application US/10176925
; Publication No. US20030032115A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C94
; CURRENT APPLICATION NUMBER: US/10/176,925
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-925-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 89

US-10-176-978-352
; Sequence 352, Application US/10176978
; Publication No. US20030032116A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C16
; CURRENT APPLICATION NUMBER: US/10/176,978
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-978-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 90
US-10-179-510-352
; Sequence 352, Application US/10179510
; Publication No. US20030032117A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C138
; CURRENT APPLICATION NUMBER: US/10/179,510
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-510-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 91
US-10-180-543-352
; Sequence 352, Application US/10180543
; Publication No. US20030032118A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C161

; CURRENT APPLICATION NUMBER: US/10/180,543
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-543-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 92
US-10-180-544-352
; Sequence 352, Application US/10180544
; Publication No. US20030032119A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C150
; CURRENT APPLICATION NUMBER: US/10/180,544
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-544-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 93
US-10-180-546-352
; Sequence 352, Application US/10180546
; Publication No. US20030032120A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin

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; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C156
; CURRENT APPLICATION NUMBER: US/10/180,546
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-546-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 94
US-10-180-547-352
; Sequence 352, Application US/10180547
; Publication No. US2003003212A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Deenoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C157
; CURRENT APPLICATION NUMBER: US/10/180,547
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-547-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 95
US-10-180-549-352
; Sequence 352, Application US/10180549
; Publication No. US2003003212A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Deenoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
```

```

; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C151
; CURRENT APPLICATION NUMBER: US/10/180,549
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-549-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 96
US-10-180-555-352
; Sequence 352, Application US/10180555
; Publication No. US2003003212A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Deenoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C163
; CURRENT APPLICATION NUMBER: US/10/180,555
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-555-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 97
US-10-180-559-352
; Sequence 352, Application US/10180559
; Publication No. US2003003212A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Deenoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
```

```

; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C159
; CURRENT APPLICATION NUMBER: US/10/180,559
; Prior application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-559-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTC GGGVQFS 550
Db      532 CSRTC GGGVQFS 543
```

```
RESULT 98
US-10-181-000-352
```

```

; Sequence 352, Application US/10181000
; Publication No. US20030032125A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C177
; CURRENT APPLICATION NUMBER: US/10/181,000
; CURRENT FILING DATE: 2002-06-26
; Prior application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-181-000-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTC GGGVQFS 550
Db      532 CSRTC GGGVQFS 543
```

```
RESULT 99
US-10-183-010-352
; Sequence 352, Application US/10183010
; Publication No. US20030032126A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
```

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C164
; CURRENT APPLICATION NUMBER: US/10/183,010
; CURRENT FILING DATE: 2002-06-26
; Prior application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-010-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTC GGGVQFS 550
Db      532 CSRTC GGGVQFS 543
```

```
RESULT 100
US-10-183-012-352
; Sequence 352, Application US/10183012
; Publication No. US20030032127A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C171
; CURRENT APPLICATION NUMBER: US/10/183,012
; CURRENT FILING DATE: 2002-06-26
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
```


[illegible]

```
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089090
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 101
US-10-184-614-352
; Sequence 352, Application US/10184614
; Publication No. US20030032128A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jjian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C184
; CURRENT APPLICATION NUMBER: US/10/184,614
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Saplen
US-10-184-614-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 102
US-10-184-623-352
; Sequence 352, Application US/10184623
; Publication No. US20030032129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jjian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
```

```
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C210
; CURRENT APPLICATION NUMBER: US/10/184,623
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Saplen
US-10-184-623-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 103
US-10-184-635-352
; Sequence 352, Application US/10184635
; Publication No. US20030032130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jjian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C215
; CURRENT APPLICATION NUMBER: US/10/184,635
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Saplen
US-10-184-635-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 104
US-10-184-637-352
; Sequence 352, Application US/10184637
; Publication No. US20030032131A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jjian
; APPLICANT: Desnoyers, Luc
```

```

; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C206
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION NUMBER: US/10/184,637
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-637-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
        |||||
Db       532 CSRTCGGVOFS 543
```

RESULT 105

```

; Sequence 352, Application US/10184646
; Publication No. US20030032132A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C221
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION NUMBER: US/10/184,646
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-646-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
        |||||
Db       532 CSRTCGGVOFS 543
```

```

RESULT 106
US-10-184-647-352
; Sequence 352, Application US/10184647
; Publication No. US20030032133A1
; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C212
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION NUMBER: US/10/184,647
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-647-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
        |||||
Db       532 CSRTCGGVOFS 543
```

RESULT 107

```

; Sequence 352, Application US/10184652
; Publication No. US20030032134A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C187
; CURRENT FILING DATE: 2002-06-27
; PRIOR APPLICATION NUMBER: US/10/184,652
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-652-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
        |||||
Db       532 CSRTCGGVOFS 543
```

```

RESULT 108
US-10-187-594-352
```

```
/ Sequence 352, Application US/10187594
/ Publication No. US20030032135A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C250
/ CURRENT APPLICATION NUMBER: US/10/187,594
/ PRIOR FILING DATE: 2002-07-01
/ CURRENT APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-187-594-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
DB      532 CSRTCGGVQFS 543

RESULT 109
US-10-187-596-352
/ Sequence 352, Application US/10187596
/ Publication No. US20030032136A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C243
/ CURRENT APPLICATION NUMBER: US/10/187,596
/ PRIOR FILING DATE: 2002-07-02
/ CURRENT APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-187-596-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
DB      532 CSRTCGGVQFS 543
```

```
RESULT 110
US-10-187-745-352
/ Sequence 352, Application US/10187745
/ Publication No. US20030032137A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C247
/ CURRENT APPLICATION NUMBER: US/10/187,745
/ PRIOR FILING DATE: 2002-07-02
/ CURRENT APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-187-745-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
DB      532 CSRTCGGVQFS 543
```

```
RESULT 111
US-10-187-885-352
/ Sequence 352, Application US/10187885
/ Publication No. US20030032138A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C231
/ CURRENT APPLICATION NUMBER: US/10/187,885
/ PRIOR FILING DATE: 2002-07-02
/ CURRENT APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-187-885-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
```

Db 532 CSRTGGGVQFS 543

RESULT 112

US-10-187-886-352
; Sequence 352, Application US/10187886
; Publication No. US2003003139A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria K.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P430R1C257
; CURRENT APPLICATION NUMBER: US/10/187,886
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-886-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 113
US-10-199-464-352
; Sequence 352, Application US/10199464
; Publication No. US20030032140A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria K.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P430R1C405
; CURRENT APPLICATION NUMBER: US/10/199,464
; CURRENT FILING DATE: 2002-07-19
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24

PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-199-464-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 114
US-10-196-756-352
; Sequence 352, Application US/10196756
; Publication No. US20030034993A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria K.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P430R1C343
; CURRENT APPLICATION NUMBER: US/10/196,756
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-756-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 115
US-10-176-751-352
; Sequence 352, Application US/10176751
; Publication No. US20030036117A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc

```

; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C11
; CURRENT APPLICATION NUMBER: US/10/176,751
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-751-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```

RESULT 116
US-10-176-760-352
; Sequence 352, Application US/10176760
; Publication No. US20030036118A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C114
; CURRENT APPLICATION NUMBER: US/10/176,760
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-760-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```

RESULT 117
US-10-176-990-352
; Sequence 352, Application US/10176990
; Publication No. US20030036119A1
; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C90
; CURRENT APPLICATION NUMBER: US/10/176,990
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-990-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```

RESULT 118
US-10-180-541-352
; Sequence 352, Application US/10180541
; Publication No. US20030036120A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C154
; CURRENT APPLICATION NUMBER: US/10/180,541
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-541-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```

RESULT 119
US-10-180-542-352
```

```
/ Sequence 352, Application US/10180542
/ Publication No. US20030036121A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C155
/ CURRENT APPLICATION NUMBER: US/10/180,542
/ PRIOR APPLICATION REMOVED - See file wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-542-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543
```

```
RESULT 120
US-10-180-548-352
/ Sequence 352, Application US/10180548
/ Publication No. US20030036122A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C144
/ CURRENT APPLICATION NUMBER: US/10/180,548
/ PRIOR APPLICATION REMOVED - See file wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-548-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543
```

```
RESULT 121
US-10-180-551-352
/ Sequence 352, Application US/10180551
/ Publication No. US20030036123A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C162
/ CURRENT APPLICATION NUMBER: US/10/180,551
/ PRIOR APPLICATION REMOVED - See file wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-551-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543
```

```
RESULT 122
US-10-180-998-352
/ Sequence 352, Application US/10180998
/ Publication No. US20030036124A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C173
/ CURRENT APPLICATION NUMBER: US/10/180,998
/ PRIOR APPLICATION REMOVED - See file wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-998-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTGGGVQFS 550
```

Db 532 CSRTCGGVQFS 543

RESULT 123
US-10-999-352
; Sequence 352, Application US/10180999
; Publication No. US20030036125A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C167
; CURRENT APPLICATION NUMBER: US/10/180,999
; PRIOR FILING DATE: 2002-06-26
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-999-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 124
US-10-183-013-352
; Sequence 352, Application US/10183013
; Publication No. US20030036126A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C179
; CURRENT APPLICATION NUMBER: US/10/183,013
; PRIOR FILING DATE: 2002-06-26
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-013-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 125
US-10-184-612-352
; Sequence 352, Application US/10184612
; Publication No. US20030036127A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C200
; CURRENT APPLICATION NUMBER: US/10/184,612
; PRIOR FILING DATE: 2002-06-27
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063870
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066120
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066466
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069335
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069425
; PRIOR FILING DATE: 1997-12-12
; PRIOR APPLICATION NUMBER: 60/069870
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/068017
; PRIOR FILING DATE: 1997-12-18
; PRIOR APPLICATION NUMBER: 60/077450

PROR FILING DATE: 1998-03-10
PROR APPLICATION NUMBER: 60/077632
PROR FILING DATE: 1998-03-11
PROR APPLICATION NUMBER: 60/077649
PROR FILING DATE: 1998-03-11
PROR APPLICATION NUMBER: 60/078886
PROR FILING DATE: 1998-03-20
PROR APPLICATION NUMBER: 60/078939
PROR FILING DATE: 1998-03-20
PROR APPLICATION NUMBER: 60/079664
PROR FILING DATE: 1998-03-27
PROR APPLICATION NUMBER: 60/079786
PROR FILING DATE: 1998-03-27
PROR APPLICATION NUMBER: 60/080107
PROR FILING DATE: 1998-03-31
PROR APPLICATION NUMBER: 60/080194
PROR FILING DATE: 1998-03-31
PROR APPLICATION NUMBER: 60/080327
PROR FILING DATE: 1998-04-01
PROR APPLICATION NUMBER: 60/080333
PROR FILING DATE: 1998-04-01
PROR APPLICATION NUMBER: 60/081049
PROR FILING DATE: 1998-04-08
PROR APPLICATION NUMBER: 60/081070
PROR FILING DATE: 1998-04-08
PROR APPLICATION NUMBER: 60/081195
PROR FILING DATE: 1998-04-09
PROR APPLICATION NUMBER: 60/081838
PROR FILING DATE: 1998-04-15
PROR APPLICATION NUMBER: 60/082568
PROR FILING DATE: 1998-04-21
PROR APPLICATION NUMBER: 60/082569
PROR FILING DATE: 1998-04-21
PROR APPLICATION NUMBER: 60/082704
PROR FILING DATE: 1998-04-22
PROR APPLICATION NUMBER: 60/082797
PROR FILING DATE: 1998-04-22
PROR APPLICATION NUMBER: 60/083322
PROR FILING DATE: 1998-04-28
PROR APPLICATION NUMBER: 60/083495
PROR FILING DATE: 1998-04-29
PROR APPLICATION NUMBER: 60/083496
PROR FILING DATE: 1998-04-29
PROR APPLICATION NUMBER: 60/083499
PROR FILING DATE: 1998-04-29
PROR APPLICATION NUMBER: 60/083559
PROR FILING DATE: 1998-04-29
PROR APPLICATION NUMBER: 60/084366
PROR FILING DATE: 1998-05-05
PROR APPLICATION NUMBER: 60/084414
PROR FILING DATE: 1998-05-06
PROR APPLICATION NUMBER: 60/084639
PROR FILING DATE: 1998-05-07
PROR APPLICATION NUMBER: 60/084640
PROR FILING DATE: 1998-05-07
PROR APPLICATION NUMBER: 60/084643
PROR FILING DATE: 1998-05-07
PROR APPLICATION NUMBER: 60/085573
PROR FILING DATE: 1998-05-15
PROR APPLICATION NUMBER: 60/085579
PROR FILING DATE: 1998-05-15
PROR APPLICATION NUMBER: 60/085580
PROR FILING DATE: 1998-05-15
PROR APPLICATION NUMBER: 60/085582
PROR FILING DATE: 1998-05-15
PROR APPLICATION NUMBER: 60/085700
PROR FILING DATE: 1998-05-15
PROR APPLICATION NUMBER: 60/086023
PROR FILING DATE: 1998-05-18
PROR APPLICATION NUMBER: 60/086392
PROR FILING DATE: 1998-05-22
PROR APPLICATION NUMBER: 60/086486
PROR FILING DATE: 1998-05-22

PROR APPLICATION NUMBER: 60/087098
PROR FILING DATE: 1998-05-28
PROR APPLICATION NUMBER: 60/087208
PROR FILING DATE: 1998-05-28
PROR APPLICATION NUMBER: 60/087609
PROR FILING DATE: 1998-06-02
PROR APPLICATION NUMBER: 60/087759
PROR FILING DATE: 1998-06-02
PROR APPLICATION NUMBER: 60/087827
PROR FILING DATE: 1998-06-03
PROR APPLICATION NUMBER: 60/088025
PROR FILING DATE: 1998-06-04
PROR APPLICATION NUMBER: 60/088028
PROR FILING DATE: 1998-06-04
PROR APPLICATION NUMBER: 60/088029
PROR FILING DATE: 1998-06-04
PROR APPLICATION NUMBER: 60/088033
PROR FILING DATE: 1998-06-04
PROR APPLICATION NUMBER: 60/088167
PROR FILING DATE: 1998-06-05
PROR APPLICATION NUMBER: 60/088202
PROR FILING DATE: 1998-06-05
PROR APPLICATION NUMBER: 60/088212
PROR FILING DATE: 1998-06-05
PROR APPLICATION NUMBER: 60/088217
PROR FILING DATE: 1998-06-05
PROR APPLICATION NUMBER: 60/088326
PROR FILING DATE: 1998-06-04
PROR APPLICATION NUMBER: 60/088655
PROR FILING DATE: 1998-06-09
PROR APPLICATION NUMBER: 60/088722
PROR FILING DATE: 1998-06-10
PROR APPLICATION NUMBER: 60/088738
PROR FILING DATE: 1998-06-10
PROR APPLICATION NUMBER: 60/088740
PROR FILING DATE: 1998-06-10
PROR APPLICATION NUMBER: 60/088811
PROR FILING DATE: 1998-06-10
PROR APPLICATION NUMBER: 60/088824
PROR FILING DATE: 1998-06-10
PROR APPLICATION NUMBER: 60/088825
PROR FILING DATE: 1998-06-10
PROR APPLICATION NUMBER: 60/088826
PROR FILING DATE: 1998-06-10
PROR APPLICATION NUMBER: 60/088861
PROR FILING DATE: 1998-06-11
PROR APPLICATION NUMBER: 60/088863
PROR FILING DATE: 1998-06-11
PROR APPLICATION NUMBER: 60/088876
PROR FILING DATE: 1998-06-11
PROR APPLICATION NUMBER: 60/089090
PROR FILING DATE: 1998-06-12
PROR APPLICATION NUMBER: 60/089105
PROR FILING DATE: 1998-06-12
PROR APPLICATION NUMBER: 60/089512
PROR FILING DATE: 1998-06-16
PROR APPLICATION NUMBER: 60/089514
PROR FILING DATE: 1998-06-16
PROR APPLICATION NUMBER: 60/089538
PROR FILING DATE: 1998-06-17
PROR APPLICATION NUMBER: 60/089598
PROR FILING DATE: 1998-06-17
PROR APPLICATION NUMBER: 60/089653

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 126
US-10-184-616-352
; Sequence 352, Application US/10184616
; Publication No. US20030036128A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C192
; CURRENT APPLICATION NUMBER: US/10/184,616
; PRIOR FILING DATE: 2002-06-27
; CURRENT APPLICATION NUMBER: US/10/184,616
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-616-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 127
US-10-184-617-352
; Sequence 352, Application US/10184617
; Publication No. US20030036129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C205
; CURRENT APPLICATION NUMBER: US/10/184,617
; PRIOR FILING DATE: 2002-06-28
; CURRENT APPLICATION NUMBER: US/10/184,617
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-617-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

DB 532 CSRTCGGVQFS 543

RESULT 128
US-10-184-622-352
; Sequence 352, Application US/10184622
; Publication No. US20030036130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C208
; CURRENT APPLICATION NUMBER: US/10/184,622
; PRIOR FILING DATE: 2002-06-29
; CURRENT APPLICATION NUMBER: US/10/184,622
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-622-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 129
US-10-184-628-352
; Sequence 352, Application US/10184628
; Publication No. US20030036131A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C201
; CURRENT APPLICATION NUMBER: US/10/184,628
; PRIOR FILING DATE: 2002-06-27
; CURRENT APPLICATION NUMBER: US/10/184,628
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-628-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
|||
Db 532 CSRTCGGVQFS 543

RESULT 130

US-10-184-629-352
; Sequence 352, Application US/10184629
; Publication No. US20030036132A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C214
; CURRENT APPLICATION NUMBER: US/10/184,629
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-629-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
|||
Db 532 CSRTCGGVQFS 543

RESULT 131

US-10-184-630-352
; Sequence 352, Application US/10184630
; Publication No. US20030036133A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C195
; CURRENT APPLICATION NUMBER: US/10/184,630
; CURRENT FILING DATE: 2002-06-27
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-630-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
|||
Db 532 CSRTCGGVQFS 543

RESULT 132

US-10-184-631-352
; Sequence 352, Application US/10184631
; Publication No. US20030036134A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C199
; CURRENT APPLICATION NUMBER: US/10/184,631
; CURRENT FILING DATE: 2002-06-27
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-631-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
|||
Db 532 CSRTCGGVQFS 543

RESULT 133

US-10-184-632-352
; Sequence 352, Application US/10184632
; Publication No. US20030036135A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C226
; CURRENT APPLICATION NUMBER: US/10/184,632
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
US-10-184-632-352

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; ORGANISM: Homo Sapien
US-10-184-632-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 134
US-10-184-636-352
; Sequence 352, Application US/10184636
; Publication No. US20030036136A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C207
; CURRENT APPLICATION NUMBER: US/10/184,636
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-636-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 135
US-10-184-640-352
; Sequence 352, Application US/10184640
; Publication No. US20030036137A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C202
; CURRENT APPLICATION NUMBER: US/10/184,640
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
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; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-640-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 136
US-10-184-650-352
; Sequence 352, Application US/10184650
; Publication No. US20030036138A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C219
; CURRENT APPLICATION NUMBER: US/10/184,650
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-650-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 137
US-10-184-651-352
; Sequence 352, Application US/10184651
; Publication No. US20030036139A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C203
; CURRENT APPLICATION NUMBER: US/10/184,651
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;/ CURRENT FILING DATE: 2002-06-27
;/ Prior Application removed - See File Wrapper or Palm
;/ NUMBER OF SEQ ID NOS: 612
;/ SEQ ID NO 352
;/ LENGTH: 837
;/ TYPE: PRT
;/ ORGANISM: Homo Sapien
US-10-184-651-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGGVQFS 550
Db 532 CSRTCCGGGVQFS 543

RESULT 138

US-10-187-588-352
;/ Sequence 352, Application US/10187588
;/ Publication No. US20030036140A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Baker, Kevin P.
;/ APPLICANT: Chen, Jian
;/ APPLICANT: Desnoyers, Luc
;/ APPLICANT: Goddard, Audrey
;/ APPLICANT: Godowski, Paul J.
;/ APPLICANT: Gurney, Austin L.
;/ APPLICANT: Pan, James
;/ APPLICANT: Smith, Victoria
;/ APPLICANT: Matanabe, Colin K.
;/ APPLICANT: Wood, William I.
;/ APPLICANT: Zhang, Zemin
;/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;/ FILE REFERENCE: P3430R1C270
;/ CURRENT FILING DATE: 2002-07-01
;/ Prior Application removed - See File Wrapper or Palm
;/ NUMBER OF SEQ ID NOS: 612
;/ SEQ ID NO 352
;/ LENGTH: 837
;/ TYPE: PRT
;/ ORGANISM: Homo Sapien
US-10-187-588-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGGVQFS 550
Db 532 CSRTCCGGGVQFS 543

RESULT 139

US-10-187-597-352
;/ Sequence 352, Application US/10187597
;/ Publication No. US20030036141A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Baker, Kevin P.
;/ APPLICANT: Chen, Jian
;/ APPLICANT: Desnoyers, Luc
;/ APPLICANT: Goddard, Audrey
;/ APPLICANT: Godowski, Paul J.
;/ APPLICANT: Gurney, Austin L.
;/ APPLICANT: Pan, James
;/ APPLICANT: Smith, Victoria
;/ APPLICANT: Matanabe, Colin K.
;/ APPLICANT: Wood, William I.
;/ APPLICANT: Zhang, Zemin
;/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

;/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
;/ FILE REFERENCE: P3430R1C260
;/ CURRENT APPLICATION NUMBER: US/10/187,597
;/ CURRENT FILING DATE: 2002-07-01
;/ Prior Application removed - See File Wrapper or Palm
;/ NUMBER OF SEQ ID NOS: 612
;/ SEQ ID NO 352
;/ LENGTH: 837
;/ TYPE: PRT
;/ ORGANISM: Homo Sapien
US-10-187-597-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGGVQFS 550
Db 532 CSRTCCGGGVQFS 543

RESULT 140

US-10-187-598-352
;/ Sequence 352, Application US/10187598
;/ Publication No. US20030036142A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Baker, Kevin P.
;/ APPLICANT: Chen, Jian
;/ APPLICANT: Desnoyers, Luc
;/ APPLICANT: Goddard, Audrey
;/ APPLICANT: Godowski, Paul J.
;/ APPLICANT: Gurney, Austin L.
;/ APPLICANT: Pan, James
;/ APPLICANT: Smith, Victoria
;/ APPLICANT: Matanabe, Colin K.
;/ APPLICANT: Wood, William I.
;/ APPLICANT: Zhang, Zemin
;/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;/ FILE REFERENCE: P3430R1C256
;/ CURRENT FILING DATE: 2002-07-01
;/ Prior Application removed - See File Wrapper or Palm
;/ NUMBER OF SEQ ID NOS: 612
;/ SEQ ID NO 352
;/ LENGTH: 837
;/ TYPE: PRT
;/ ORGANISM: Homo Sapien
US-10-187-598-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGGVQFS 550
Db 532 CSRTCCGGGVQFS 543

RESULT 141

US-10-187-600-352
;/ Sequence 352, Application US/10187600
;/ Publication No. US20030036143A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Baker, Kevin P.
;/ APPLICANT: Chen, Jian
;/ APPLICANT: Desnoyers, Luc
;/ APPLICANT: Goddard, Audrey
;/ APPLICANT: Godowski, Paul J.
;/ APPLICANT: Gurney, Austin L.
;/ APPLICANT: Pan, James
;/ APPLICANT: Smith, Victoria
;/ APPLICANT: Matanabe, Colin K.

```

; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C244
; CURRENT APPLICATION NUMBER: US/10/187,600
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-600-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 142
US-10-187-601-352
; Sequence 352, Application US/10187601
; Publication No. US20030036144A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jlan
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C249
; CURRENT APPLICATION NUMBER: US/10/187,601
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-601-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 143
US-10-187-602-352
; Sequence 352, Application US/10187602
; Publication No. US20030036145A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jlan
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C249
; CURRENT APPLICATION NUMBER: US/10/187,601
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-602-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 144
US-10-187-603-352
; Sequence 352, Application US/10187603
; Publication No. US20030036146A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jlan
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C236
; CURRENT APPLICATION NUMBER: US/10/187,603
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-603-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 145
US-10-187-741-352
; Sequence 352, Application US/10187741
; Publication No. US20030036147A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jlan
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C230
; CURRENT APPLICATION NUMBER: US/10/187,602
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-741-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```

; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C230
; CURRENT APPLICATION NUMBER: US/10/187,602
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-602-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 144
US-10-187-603-352
; Sequence 352, Application US/10187603
; Publication No. US20030036146A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jlan
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C236
; CURRENT APPLICATION NUMBER: US/10/187,603
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-603-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 145
US-10-187-741-352
; Sequence 352, Application US/10187741
; Publication No. US20030036147A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jlan
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C230
; CURRENT APPLICATION NUMBER: US/10/187,602
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-741-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```
APPLICANT: Goddard,Audrey
APPLICANT: Godowski,Paul J.
APPLICANT: Gurney,Austin L.
APPLICANT: Pan,James
APPLICANT: Smith,Victoria
APPLICANT: Watanabe,Colin K.
APPLICANT: Wood,William I.
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C235
CURRENT APPLICATION NUMBER: US/10/187,741
Prior Filing DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-741-352
```

```
Query Match      1.3% Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 146
US-10-187-743-352
Sequence 352, Application US/10187743
Publication No. US20030036148A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C237
CURRENT APPLICATION NUMBER: US/10/187,743
Prior Filing DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-743-352
```

```
Query Match      1.3% Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 147
US-10-187-746-352
Sequence 352, Application US/10187746
Publication No. US20030036149A1
GENERAL INFORMATION:
```

```
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C234
CURRENT APPLICATION NUMBER: US/10/187,746
Prior Filing DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-746-352
```

```
Query Match      1.3% Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 148
US-10-187-747-352
Sequence 352, Application US/10187747
Publication No. US20030036150A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C245
CURRENT APPLICATION NUMBER: US/10/187,747
Prior Filing DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-747-352
```

```
Query Match      1.3% Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 149
US-10-187-751-352
```

```
; Sequence 352, Application US/10187751
; Publication No. US20030036151A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C265
; CURRENT APPLICATION NUMBER: US/10/187,751
; PRIOR FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-751-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 150
US-10-187-753-352
; Sequence 352, Application US/10187753
; Publication No. US20030036152A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C229
; CURRENT APPLICATION NUMBER: US/10/187,753
; PRIOR FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-753-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
RESULT 151
US-10-187-754-352
; Sequence 352, Application US/10187754
; Publication No. US20030036153A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C238
; CURRENT APPLICATION NUMBER: US/10/187,754
; PRIOR FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-754-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 152
US-10-187-757-352
; Sequence 352, Application US/10187757
; Publication No. US20030036154A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C242
; CURRENT APPLICATION NUMBER: US/10/187,757
; PRIOR FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-757-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
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Db 532 CSRTCGGVQFS 543

RESULT 153

US-10-187-884-352
Sequence 352, Application US/10187884
Publication No. US20030036155A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C254
CURRENT APPLICATION NUMBER: US/10/187,884
CURRENT FILING DATE: 2002-07-01
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-884-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 154
US-10-188-767-352
Sequence 352, Application US/1018767
Publication No. US20030036156A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C272
CURRENT APPLICATION NUMBER: US/10/188,767
CURRENT FILING DATE: 2002-07-02
Prior Application Number: 10/052586
Prior Filing Date: 2002-01-15
Prior Application Number: 60/059263
Prior Filing Date: 1997-09-18
Prior Application Number: 60/059266
Prior Filing Date: 1997-09-18
Prior Application Number: 60/062250
Prior Filing Date: 1997-10-17
Prior Application Number: 60/063120
Prior Filing Date: 1997-10-24

Prior Application Number: 60/063121
Prior Filing Date: 1997-10-24
Prior Application Number: 60/063486
Prior Filing Date: 1997-10-21
Prior Application Number: 60/063540
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063541
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063544
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063564
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063734
Prior Filing Date: 1997-10-29
Prior Application Number: 60/063870
Prior Filing Date: 1997-10-31
Prior Application Number: 60/064103
Prior Filing Date: 1997-10-31
Prior Application Number: 60/065311
Prior Filing Date: 1997-11-13
Prior Application Number: 60/066120
Prior Filing Date: 1997-11-21
Prior Application Number: 60/066466
Prior Filing Date: 1997-11-24
Prior Application Number: 60/066772
Prior Filing Date: 1997-11-24
Prior Application Number: 60/069335
Prior Filing Date: 1997-12-11
Prior Application Number: 60/069425
Prior Filing Date: 1997-12-12
Prior Application Number: 60/069870
Prior Filing Date: 1997-12-17
Prior Application Number: 60/068017
Prior Filing Date: 1997-12-18
Prior Application Number: 60/077450
Prior Filing Date: 1998-03-10
Prior Application Number: 60/077632
Prior Filing Date: 1998-03-11
Prior Application Number: 60/077649
Prior Filing Date: 1998-03-11
Prior Application Number: 60/078886
Prior Filing Date: 1998-03-20
Prior Application Number: 60/078939
Prior Filing Date: 1998-03-20
Prior Application Number: 60/079664
Prior Filing Date: 1998-03-27
Prior Application Number: 60/079786
Prior Filing Date: 1998-03-27
Prior Application Number: 60/080107
Prior Filing Date: 1998-03-31
Prior Application Number: 60/080194
Prior Filing Date: 1998-03-31
Prior Application Number: 60/080327
Prior Filing Date: 1998-04-01
Prior Application Number: 60/080333
Prior Filing Date: 1998-04-01
Prior Application Number: 60/081049
Prior Filing Date: 1998-04-08
Prior Application Number: 60/081070
Prior Filing Date: 1998-04-08
Prior Application Number: 60/081195
Prior Filing Date: 1998-04-09
Prior Application Number: 60/081898
Prior Filing Date: 1998-04-15
Prior Application Number: 60/082568
Prior Filing Date: 1998-04-21
Prior Application Number: 60/082569
Prior Filing Date: 1998-04-21
Prior Application Number: 60/082704
Prior Filing Date: 1998-04-22
Prior Application Number: 60/082797
Prior Filing Date: 1998-04-22
Prior Application Number: 60/083322

;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
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;; PRIOR FILING DATE: 1998-06-04
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;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
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;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088326
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;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088722
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;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088811
;; PRIOR FILING DATE: 1998-06-10

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;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
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;; PRIOR FILING DATE: 1998-06-11
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;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
DB 532 CSRTGGGVQFS 543

RESULT 155
US-10-188-769-352
; Sequence 352, Application US/10188769
; Publication No. US20030036157A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William T.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C274
; CURRENT APPLICATION NUMBER: US/10/188,769
; PRIOR FILING DATE: 2002-07-02
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-188-769-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
DB 532 CSRTGGGVQFS 543

RESULT 156
US-10-188-770-352
Sequence 352, Application US/10188770
Publication No. US20030036158A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C271
CURRENT APPLICATION NUMBER: US/10/188,770
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-188-770-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 157
US-10-188-773-352
Sequence 352, Application US/10188773
Publication No. US20030036159A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C280
CURRENT APPLICATION NUMBER: US/10/188,773
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-188-773-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

Db 532 CSRTCGGVQFS 543
RESULT 158
US-10-188-781-352
Sequence 352, Application US/10188781
Publication No. US20030036160A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C279
CURRENT APPLICATION NUMBER: US/10/188,781
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-188-781-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 159
US-10-194-361-352
Sequence 352, Application US/10194361
Publication No. US20030036161A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C301
CURRENT APPLICATION NUMBER: US/10/194,361
CURRENT FILING DATE: 2002-07-12
Prior Application Number: 10/052586
Prior Filing Date: 2002-01-15
Prior Application Number: 60/059263
Prior Filing Date: 1997-09-18
Prior Application Number: 60/059266
Prior Filing Date: 1997-09-18
Prior Application Number: 60/062250
Prior Filing Date: 1997-10-17
Prior Application Number: 60/063120
Prior Filing Date: 1997-10-24
Prior Application Number: 60/063121

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/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063486
/ PRIOR FILING DATE: 1997-10-21
/ PRIOR APPLICATION NUMBER: 60/063540
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063541
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063544
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-194-361-352

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTCGGVQFS 550
        |||||
Db       532 CSRTCGGVQFS 543

RESULT 160
US-10-194-423-352
/ Sequence 352, Application US/10194423
/ Publication No. US20030036162A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P34301C308
/ CURRENT APPLICATION NUMBER: US/10/194,423
/ CURRENT FILING DATE: 2002-07-12
/ PRIOR APPLICATION NUMBER: 10/052586
/ PRIOR FILING DATE: 2002-01-15
/ PRIOR APPLICATION NUMBER: 60/059263
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/059266
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
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/ PRIOR APPLICATION NUMBER: 60/063734
/ PRIOR FILING DATE: 1997-10-29
/ PRIOR APPLICATION NUMBER: 60/063870
/ PRIOR FILING DATE: 1997-10-31
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/ PRIOR APPLICATION NUMBER: 60/064103
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/ PRIOR FILING DATE: 1997-12-12
/ PRIOR APPLICATION NUMBER: 60/069870
/ PRIOR FILING DATE: 1997-12-17
/ PRIOR APPLICATION NUMBER: 60/068017
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/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
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/ PRIOR FILING DATE: 1998-03-20
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;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088863
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12

;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 161
US-10-195-897-352
;; Sequence 352, Application US/10195897
;; Publication No. US20030036164A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Chen, Jian
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Pan, James
;; APPLICANT: Smith, Victoria
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3430RIC317
;; CURRENT APPLICATION NUMBER: US/10/195,897
;; CURRENT FILING DATE: 2002-07-15
;; Prior Application removed - See File Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 612
;; SEQ ID NO 352
;; LENGTH: 837
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-195-897-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 162
US-10-195-901-352
;; Sequence 352, Application US/10195901
;; Publication No. US20030036165A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Chen, Jian
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Pan, James
;; APPLICANT: Smith, Victoria
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin

```

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C33
; CURRENT APPLICATION NUMBER: US/10/195,901
; CURRENT FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-195-901-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
DB 532 CSRTGGGVQFS 543

RESULT 163
US-10-195-902-352
; Sequence 352, Application US/10195902
; Publication No. US20030038826A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C33
; CURRENT APPLICATION NUMBER: US/10/195,902
; CURRENT FILING DATE: 2002-07-15
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; Prior Application data removed - See File Wrapper or Palm.
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-195-902-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
DB 532 CSRTGGGVQFS 543

RESULT 164
US-10-196-743-352
; Sequence 352, Application US/10196743
; Publication No. US20030038827A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C35
; CURRENT APPLICATION NUMBER: US/10/196,743
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-743-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
DB 532 CSRTGGGVQFS 543

RESULT 165
US-10-196-760-352
; Sequence 352, Application US/10196760
; Publication No. US20030038828A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C351
; CURRENT APPLICATION NUMBER: US/10/196,760
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-760-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGVQFS 550
|||||
Db 532 CSRTCCGGVQFS 543

RESULT 166

US-10-173-708-352
Sequence 352, Application US/10173708
Publication No. US20030040053A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C4
CURRENT APPLICATION NUMBER: US/10/173,708
CURRENT FILING DATE: 2002-06-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-173-708-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGVQFS 550
|||||
Db 532 CSRTCCGGVQFS 543

RESULT 167

US-10-176-479-352
Sequence 352, Application US/10176479
Publication No. US20030040054A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C71
CURRENT APPLICATION NUMBER: US/10/176,479
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837

TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-479-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGVQFS 550
|||||
Db 532 CSRTCCGGVQFS 543

RESULT 168

US-10-176-748-352
Sequence 352, Application US/10176748
Publication No. US20030040055A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C105
CURRENT APPLICATION NUMBER: US/10/176,748
CURRENT FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-748-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGVQFS 550
|||||
Db 532 CSRTCCGGVQFS 543

RESULT 169

US-10-176-916-352
Sequence 352, Application US/10176916
Publication No. US20030040056A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C95
CURRENT APPLICATION NUMBER: US/10/176,916
CURRENT FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm

```
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-916-352
```

```
Query Match
Best Local Similarity 100.0%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```
RESULT 170
US-10-179-507-352
; Sequence 352, Application US/10179507
```

```
; Publication No. US20030040057A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C135
; CURRENT APPLICATION NUMBER: US/10/179,507
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-507-352
```

```
Query Match
Best Local Similarity 100.0%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```
RESULT 171
US-10-179-516-352
; Sequence 352, Application US/10179516
; Publication No. US20030040058A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C126
```

```
; CURRENT APPLICATION NUMBER: US/10/179,516
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-516-352
```

```
Query Match
Best Local Similarity 100.0%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```
RESULT 172
US-10-179-519-352
; Sequence 352, Application US/10179519
; Publication No. US20030040059A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C143
; CURRENT APPLICATION NUMBER: US/10/179,519
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-519-352
```

```
Query Match
Best Local Similarity 100.0%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```
RESULT 173
US-10-179-525-352
; Sequence 352, Application US/10179525
; Publication No. US20030040060A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
```



```
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C130
/ CURRENT APPLICATION NUMBER: US/10/179,525
/ PRIOR APPLICATION: 2002-06-24
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-179-525-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 174
US-10-180-540-352
/ Sequence 352, Application US/10180540
/ Publication No. US20030040061A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C145
/ CURRENT APPLICATION NUMBER: US/10/180,540
/ PRIOR FILING DATE: 2002-06-25
/ PRIOR APPLICATION: 2002-06-25
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-540-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 175
US-10-180-545-352
/ Sequence 352, Application US/10180545
/ Publication No. US20030040062A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
```

```
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C160
/ CURRENT APPLICATION NUMBER: US/10/180,545
/ PRIOR FILING DATE: 2002-06-25
/ PRIOR APPLICATION: 2002-06-25
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-545-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 176
US-10-183-006-352
/ Sequence 352, Application US/10183006
/ Publication No. US20030040063A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C168
/ CURRENT APPLICATION NUMBER: US/10/183,006
/ PRIOR FILING DATE: 2002-06-26
/ PRIOR APPLICATION: 2002-06-26
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-183-006-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 177
US-10-183-008-352
/ Sequence 352, Application US/10183008
/ Publication No. US20030040064A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
```

```

; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C180
; CURRENT APPLICATION NUMBER: US/10/183,008
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-008-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||||
Db       532 CSRTCGGVQFS 543
```

```

RESULT 178
US-10-183-017-352
; Sequence 352, Application US/10183017
; Publication No. US20030040065A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C176
; CURRENT APPLICATION NUMBER: US/10/183,017
; CURRENT FILING DATE: 2002-06-26
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-017-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||||
Db       532 CSRTCGGVQFS 543
```

```

RESULT 179
US-10-183-019-352
; Sequence 352, Application US/10183019
; Publication No. US20030040066A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
```

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C183
; CURRENT APPLICATION NUMBER: US/10/183,019
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-019-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||||
Db       532 CSRTCGGVQFS 543
```

```

RESULT 180
US-10-184-618-352
; Sequence 352, Application US/10184618
; Publication No. US20030040067A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C188
; CURRENT APPLICATION NUMBER: US/10/184,618
; CURRENT FILING DATE: 2002-06-27
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-618-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||||
Db       532 CSRTCGGVQFS 543
```

```

RESULT 181
US-10-184-625-352
; Sequence 352, Application US/10184625
; Publication No. US20030040068A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C222
/ CURRENT APPLICATION NUMBER: US/10/184,625
/ PRIOR APPLICATION REMOVED - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-625-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 182
US-10-184-626-352
/ Sequence 352, Application US/10184626
/ Publication No. US20030040069A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C209
/ CURRENT APPLICATION NUMBER: US/10/184,626
/ PRIOR APPLICATION REMOVED - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-626-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 183
```

```
US-10-184-627-352
/ Sequence 352, Application US/10184627
/ Publication No. US20030040070A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C197
/ CURRENT APPLICATION NUMBER: US/10/184,627
/ PRIOR APPLICATION REMOVED - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-627-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 184
US-10-184-645-352
/ Sequence 352, Application US/10184645
/ Publication No. US20030040071A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C204
/ CURRENT APPLICATION NUMBER: US/10/184,645
/ PRIOR APPLICATION REMOVED - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-645-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 185
US-10-184-654-352
; Sequence 352, Application US/10184654
; Publication No. US20030040072A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C189
; CURRENT APPLICATION NUMBER: US/10/184,654
; CURRENT FILING DATE: 2002-06-27
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-654-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543

RESULT 186
US-10-184-655-352
; Sequence 352, Application US/10184655
; Publication No. US20030040073A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C213
; CURRENT APPLICATION NUMBER: US/10/184,655
; CURRENT FILING DATE: 2002-06-28
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-655-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543

RESULT 187
US-10-188-774-352
; Sequence 352, Application US/10188774
; Publication No. US20030040074A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C278
; CURRENT APPLICATION NUMBER: US/10/188,774
; CURRENT FILING DATE: 2002-07-02
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-188-774-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543

RESULT 188
US-10-188-775-352
; Sequence 352, Application US/10188775
; Publication No. US20030040075A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C273
; CURRENT APPLICATION NUMBER: US/10/188,775
; CURRENT FILING DATE: 2002-07-02
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-188-775-352

Query Match      1.3%; Score 12; DB 14; Length 837;
```

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 189

US-10-194-462-352
; Sequence 352, Application US/10194462
; Publication No. US20030040076A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C311

CURRENT APPLICATION NUMBER: US/10/194,462

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-194-462-352

Query Match
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 190

US-10-196-745-352
; Sequence 352, Application US/10196745
; Publication No. US20030040077A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C344

CURRENT APPLICATION NUMBER: US/10/196,745

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-196-745-352

Query Match
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 191

US-10-196-762-352
; Sequence 352, Application US/10196762
; Publication No. US20030040078A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C336

CURRENT APPLICATION NUMBER: US/10/196,762

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-196-762-352

Query Match
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 192

US-10-197-695-352
; Sequence 352, Application US/10197695
; Publication No. US20030040079A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C360

CURRENT APPLICATION NUMBER: US/10/197,695

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

;; PRIOR FILING DATE: 1997-09-18
;; PRIOR APPLICATION NUMBER: 60/059266
;; PRIOR FILING DATE: 1997-09-18
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063120
;; PRIOR FILING DATE: 1997-10-24
;; PRIOR APPLICATION NUMBER: 60/063121
;; PRIOR FILING DATE: 1997-10-24
;; PRIOR APPLICATION NUMBER: 60/063486
;; PRIOR FILING DATE: 1997-10-21
;; PRIOR APPLICATION NUMBER: 60/063540
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/063541
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/063544
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 612
;; SEQ ID NO 352
;; LENGTH: 837
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-197-695-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 193

US-10-195-894-352
;; Sequence 352, Application US/10195894
;; Publication No. US20030043176A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Chen, Jian
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Pan, James
;; APPLICANT: Smith, Victoria
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCES: P3430R1C318
;; CURRENT APPLICATION NUMBER: US/10/195,894
;; CURRENT FILING DATE: 2002-07-15
;; Prior Application removed - See File Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 612
;; SEQ ID NO 352
;; LENGTH: 837
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-195-894-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 194

US-10-006-856A-317
;; Sequence 317, Application US/10006856A
;; Publication No. US20030044841A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Baton, Dan I.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCES: P2830P1C14
;; CURRENT APPLICATION NUMBER: US/10/006,856A
;; CURRENT FILING DATE: 2002-05-10
;; NUMBER OF SEQ ID NOS: 477
;; Prior Application removed - See File Wrapper or Palm
;; SEQ ID NO 317
;; LENGTH: 837
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-10-006-856A-317

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 195
US-10-176-484-352
;; Sequence 352, Application US/10176484
;; Publication No. US20030044916A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Chen, Jian
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Pan, James
;; APPLICANT: Smith, Victoria
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCES: P3430R1C64
;; CURRENT APPLICATION NUMBER: US/10/176,484
;; CURRENT FILING DATE: 2002-06-20
;; Prior Application removed - See File Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 612
;; SEQ ID NO 352
;; LENGTH: 837
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-176-484-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGVQFS 550
Db 532 CSRTCCGGVQFS 543

RESULT 196

US-10-176-753-352
Sequence 352, Application US/10176753
Publication No. US20030044919A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C67
CURRENT FILING DATE: 2002-06-20
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-753-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGVQFS 550
Db 532 CSRTCCGGVQFS 543

RESULT 197

US-10-176-917-352
Sequence 352, Application US/10176917
Publication No. US20030044918A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C77
CURRENT FILING DATE: 2002-06-20
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-917-352

Query Match 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGVQFS 550
Db 532 CSRTCCGGVQFS 543

RESULT 198

US-10-176-982-352
Sequence 352, Application US/10176982
Publication No. US20030044919A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C18
CURRENT FILING DATE: 2002-06-21
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-982-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCCGGVQFS 550
Db 532 CSRTCCGGVQFS 543

RESULT 199

US-10-179-506-352
Sequence 352, Application US/10179506
Publication No. US20030044920A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C15
CURRENT FILING DATE: 2002-06-24
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien

US-10-179-506-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
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DB 532 CSRTCGGVQFS 543

RESULT 200

US-10-179-513-352
; Sequence 352, Application US/10179513
; Publication No. US20030044921A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C129
; CURRENT APPLICATION NUMBER: US/10/179, 513
; CURRENT FILING DATE: 2002-06-24
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-513-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
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DB 532 CSRTCGGVQFS 543

Search completed: March 8, 2005, 19:46:56
Job time : 110.125 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 8, 2005, 19:13:29 ; Search time 29.9991 Seconds
(without alignments)
2215.392 Million cell updates/sec

Title: US-09-989-687-4

Perfect score: 890
Sequence: 1 MFPAAPAPRWLFLLLL.....CNKALKPDAPKCESQLCPL 890

Scoring table: ~~QUIGO~~
Gapop 60.0 , Gapext 60.0

Searched: 513545 seqs, 74649064 residues

Word size : 0

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 200 summaries

Database :

Issued Patents AA: *
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2: /cgn2_6/prodata/1/1aa/5B_COMB.pep: *
3: /cgn2_6/prodata/1/1aa/6A_COMB.pep: *
4: /cgn2_6/prodata/1/1aa/6B_COMB.pep: *
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
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| 1 | 217 | 24.4 | 245 | US-09-369-364A-11 | Sequence 11, App1 |
| 2 | 35 | 3.9 | 905 | US-09-369-364A-9 | Sequence 9, App11 |
| 3 | 30 | 3.4 | 481 | US-09-130-491-8 | Sequence 8, App11 |
| 4 | 13 | 1.5 | 2150 | US-09-321-987B-2 | Sequence 2, App11 |
| 5 | 13 | 1.5 | 2165 | US-09-800-729-155 | Sequence 155, App |
| 6 | 12 | 1.3 | 438 | US-09-963-791-22 | Sequence 22, App1 |
| 7 | 12 | 1.3 | 551 | US-09-130-491-16 | Sequence 16, App1 |
| 8 | 12 | 1.3 | 589 | US-09-963-791-12 | Sequence 12, App1 |
| 9 | 12 | 1.3 | 727 | US-09-445-023A-12 | Sequence 24, App1 |
| 10 | 12 | 1.3 | 757 | US-09-963-791-24 | Sequence 24, App1 |
| 11 | 12 | 1.3 | 837 | US-09-122-126B-2 | Sequence 2, App11 |
| 12 | 12 | 1.3 | 837 | US-09-634-286A-2 | Sequence 2, App11 |
| 13 | 12 | 1.3 | 837 | US-10-247-68B-2 | Sequence 2, App11 |
| 14 | 12 | 1.3 | 859 | US-09-369-364A-5 | Sequence 5, App11 |
| 15 | 12 | 1.3 | 908 | US-09-963-791-2 | Sequence 2, App11 |
| 16 | 12 | 1.3 | 950 | US-09-321-987B-4 | Sequence 4, App11 |
| 17 | 11 | 1.2 | 69 | US-09-248-796A-23304 | Sequence 23304, A |
| 18 | 11 | 1.2 | 263 | US-08-300-903A-2 | Sequence 2, App11 |
| 19 | 11 | 1.2 | 263 | US-08-988-197-2 | Sequence 2, App11 |
| 20 | 11 | 1.2 | 263 | US-10-385-072-2 | Sequence 2, App11 |
| 21 | 11 | 1.2 | 277 | US-10-101-464A-631 | Sequence 631, App |
| 22 | 11 | 1.2 | 655 | US-08-148-910-12 | Sequence 12, App1 |
| 23 | 11 | 1.2 | 655 | US-08-448-937A-12 | Sequence 12, App1 |
| 24 | 10 | 1.1 | 1021 | US-10-101-464A-954 | Sequence 954, App |
| 25 | 10 | 1.1 | 57 | US-09-471-276-1554 | Sequence 1554, App |
| 26 | 10 | 1.1 | 58 | US-09-800-729-168 | Sequence 168, App |
| 27 | 10 | 1.1 | 74 | US-09-513-999C-4646 | Sequence 4646, App |

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| 28 | 10 | 1.1 | 86 | US-09-248-796A-28123 | Sequence 28123, A |
| 29 | 10 | 1.1 | 96 | US-09-513-999C-4206 | Sequence 4206, App |
| 30 | 10 | 1.1 | 96 | US-09-471-276-823 | Sequence 823, App |
| 31 | 10 | 1.1 | 108 | US-09-893-737-238 | Sequence 238, App |
| 32 | 10 | 1.1 | 154 | US-09-270-767-40900 | Sequence 40900, A |
| 33 | 10 | 1.1 | 154 | US-09-270-767-56116 | Sequence 56116, A |
| 34 | 10 | 1.1 | 206 | US-09-800-729-149 | Sequence 149, App |
| 35 | 10 | 1.1 | 207 | US-09-800-729-113 | Sequence 113, App |
| 36 | 10 | 1.1 | 208 | US-09-800-729-151 | Sequence 151, App |
| 37 | 10 | 1.1 | 230 | US-09-893-737-210 | Sequence 210, App |
| 38 | 10 | 1.1 | 231 | US-08-220-379B-7 | Sequence 7, App11 |
| 39 | 10 | 1.1 | 231 | US-08-243-545-2 | Sequence 2, App11 |
| 40 | 10 | 1.1 | 231 | US-08-993-962-2 | Sequence 2, App11 |
| 41 | 10 | 1.1 | 231 | US-09-160-841-2 | Sequence 2, App11 |
| 42 | 10 | 1.1 | 231 | US-08-669-692-2 | Sequence 2, App11 |
| 43 | 10 | 1.1 | 231 | US-08-444-626-2 | Sequence 2, App11 |
| 44 | 10 | 1.1 | 231 | PCT-US94-05365-2 | Sequence 2, App11 |
| 45 | 10 | 1.1 | 231 | PCT-US95-03866-6 | Sequence 6, App11 |
| 46 | 10 | 1.1 | 467 | US-09-148-545-134 | Sequence 134, App |
| 47 | 10 | 1.1 | 467 | US-09-907-794A-195 | Sequence 195, App |
| 48 | 10 | 1.1 | 467 | US-09-905-125A-195 | Sequence 195, App |
| 49 | 10 | 1.1 | 467 | US-09-902-775A-195 | Sequence 195, App |
| 50 | 10 | 1.1 | 467 | US-09-906-700-195 | Sequence 195, App |
| 51 | 10 | 1.1 | 467 | US-09-903-603A-195 | Sequence 195, App |
| 52 | 10 | 1.1 | 467 | US-09-904-920A-195 | Sequence 195, App |
| 53 | 10 | 1.1 | 467 | US-09-909-064-195 | Sequence 195, App |
| 54 | 10 | 1.1 | 467 | US-09-905-381A-195 | Sequence 195, App |
| 55 | 10 | 1.1 | 467 | US-09-906-618-195 | Sequence 195, App |
| 56 | 10 | 1.1 | 480 | US-08-828-488-8 | Sequence 8, App11 |
| 57 | 10 | 1.1 | 480 | US-09-299-689A-8 | Sequence 8, App11 |
| 58 | 10 | 1.1 | 480 | US-09-702-705-336 | Sequence 336, App |
| 59 | 10 | 1.1 | 480 | US-09-736-457-336 | Sequence 336, App |
| 60 | 10 | 1.1 | 480 | US-09-614-124B-336 | Sequence 336, App |
| 61 | 10 | 1.1 | 480 | US-09-671-325-336 | Sequence 336, App |
| 62 | 10 | 1.1 | 480 | US-09-589-184-336 | Sequence 336, App |
| 63 | 10 | 1.1 | 480 | US-09-658-824-336 | Sequence 336, App |
| 64 | 10 | 1.1 | 492 | US-07-794-393-4 | Sequence 4, App11 |
| 65 | 10 | 1.1 | 492 | US-08-001-711-4 | Sequence 4, App11 |
| 66 | 10 | 1.1 | 514 | US-09-800-729-124 | Sequence 124, App |
| 67 | 10 | 1.1 | 608 | US-09-130-491-13 | Sequence 13, App1 |
| 68 | 10 | 1.1 | 633 | US-09-919-060-13 | Sequence 13, App1 |
| 69 | 10 | 1.1 | 727 | US-09-445-023A-1 | Sequence 1, App11 |
| 70 | 10 | 1.1 | 949 | US-09-568-559-2 | Sequence 2, App11 |
| 71 | 10 | 1.1 | 950 | US-10-009-332-1 | Sequence 1, App11 |
| 72 | 10 | 1.1 | 967 | US-09-130-491-2 | Sequence 2, App11 |
| 73 | 10 | 1.1 | 969 | US-08-548-159-1 | Sequence 1, App11 |
| 74 | 10 | 1.1 | 986 | US-08-548-159-3 | Sequence 3, App11 |
| 75 | 10 | 1.1 | 1012 | US-08-811-481-16 | Sequence 16, App1 |
| 76 | 10 | 1.1 | 1012 | US-09-876-527-16 | Sequence 16, App1 |
| 77 | 10 | 1.1 | 1039 | US-09-949-016-6276 | Sequence 6276, App |
| 78 | 10 | 1.1 | 1039 | US-09-949-016-7859 | Sequence 7859, App |
| 79 | 10 | 1.1 | 1745 | US-09-800-729-89 | Sequence 89, App1 |
| 80 | 10 | 1.1 | 1882 | US-09-369-364A-13 | Sequence 13, App1 |
| 81 | 10 | 1.0 | 19 | US-08-652-450A-9 | Sequence 9, App11 |
| 82 | 9 | 1.0 | 23 | US-08-652-450A-10 | Sequence 10, App11 |
| 83 | 9 | 1.0 | 23 | US-08-652-450A-17 | Sequence 17, App1 |
| 84 | 9 | 1.0 | 23 | US-08-652-450A-18 | Sequence 18, App1 |
| 85 | 9 | 1.0 | 25 | US-08-902-516-10 | Sequence 10, App1 |
| 86 | 9 | 1.0 | 25 | US-09-847-185-10 | Sequence 10, App1 |
| 87 | 9 | 1.0 | 25 | US-09-847-185-10 | Sequence 10, App1 |
| 88 | 9 | 1.0 | 26 | US-09-336-536-6 | Sequence 24, App1 |
| 89 | 9 | 1.0 | 26 | US-09-336-536-6 | Sequence 24, App1 |
| 90 | 9 | 1.0 | 27 | US-08-652-450A-6 | Sequence 6, App11 |
| 91 | 9 | 1.0 | 27 | US-08-652-450A-7 | Sequence 7, App11 |
| 92 | 9 | 1.0 | 34 | US-09-348-578-9 | Sequence 9, App11 |
| 93 | 9 | 1.0 | 34 | US-09-699-684-9 | Sequence 9, App11 |
| 94 | 9 | 1.0 | 35 | US-08-652-450A-5 | Sequence 5, App11 |
| 95 | 9 | 1.0 | 35 | US-09-348-578-18 | Sequence 18, App1 |
| 96 | 9 | 1.0 | 35 | US-09-699-684-18 | Sequence 18, App1 |
| 97 | 9 | 1.0 | 36 | US-09-348-578-27 | Sequence 27, App1 |
| 98 | 9 | 1.0 | 36 | US-09-699-684-27 | Sequence 27, App1 |
| 99 | 9 | 1.0 | 38 | US-09-390-134B-34 | Sequence 34, App1 |
| 100 | 9 | 1.0 | 42 | US-09-122-126B-16 | Sequence 16, App1 |

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| 101 | 9 | 1.0 | 42 | 4 | US-09-634-286A-16 | Sequence 16, Appl |
| 102 | 9 | 1.0 | 42 | 4 | US-10-247-685-16 | Sequence 16, Appl |
| 103 | 9 | 1.0 | 50 | 4 | US-09-800-729-161 | Sequence 161, Appl |
| 104 | 9 | 1.0 | 52 | 4 | US-09-482-273-139 | Sequence 139, Appl |
| 105 | 9 | 1.0 | 57 | 4 | US-09-270-767-34544 | Sequence 34544, A |
| 106 | 9 | 1.0 | 57 | 4 | US-09-270-767-49761 | Sequence 49761, A |
| 107 | 9 | 1.0 | 68 | 4 | US-09-248-796A-27784 | Sequence 27784, A |
| 108 | 9 | 1.0 | 72 | 4 | US-09-471-276-817 | Sequence 817, Appl |
| 109 | 9 | 1.0 | 73 | 4 | US-09-248-796A-22256 | Sequence 22256, A |
| 110 | 9 | 1.0 | 79 | 4 | US-09-513-999C-4526 | Sequence 4526, Ap |
| 111 | 9 | 1.0 | 81 | 4 | US-09-148-545-159 | Sequence 159, App |
| 112 | 9 | 1.0 | 82 | 4 | US-09-248-796A-21887 | Sequence 21887, A |
| 113 | 9 | 1.0 | 85 | 4 | US-09-248-796A-21667 | Sequence 21667, A |
| 114 | 9 | 1.0 | 91 | 4 | US-09-893-737-6 | Sequence 6, Appl1 |
| 115 | 9 | 1.0 | 104 | 4 | US-09-248-796A-27204 | Sequence 27204, A |
| 116 | 9 | 1.0 | 108 | 4 | US-09-369-247-64 | Sequence 64, Appl |
| 117 | 9 | 1.0 | 118 | 4 | US-09-893-737-70 | Sequence 70, Appl |
| 118 | 9 | 1.0 | 121 | 4 | US-09-270-767-35492 | Sequence 35492, A |
| 119 | 9 | 1.0 | 121 | 4 | US-09-270-767-50709 | Sequence 50709, A |
| 120 | 9 | 1.0 | 123 | 4 | US-09-893-737-90 | Sequence 90, Appl1 |
| 121 | 9 | 1.0 | 131 | 3 | US-08-938-548B-2 | Sequence 2, Appl1 |
| 122 | 9 | 1.0 | 131 | 3 | US-08-939-093A-2 | Sequence 2, Appl1 |
| 123 | 9 | 1.0 | 131 | 4 | US-09-211-823C-2 | Sequence 2, Appl1 |
| 124 | 9 | 1.0 | 131 | 4 | US-09-737-379A-2 | Sequence 2, Appl1 |
| 125 | 9 | 1.0 | 133 | 4 | US-09-612-033B-6 | Sequence 6, Appl1 |
| 126 | 9 | 1.0 | 135 | 4 | US-09-270-767-37619 | Sequence 37619, A |
| 127 | 9 | 1.0 | 135 | 4 | US-09-270-767-52836 | Sequence 52836, A |
| 128 | 9 | 1.0 | 145 | 4 | US-09-893-737-248 | Sequence 248, Appl |
| 129 | 9 | 1.0 | 152 | 4 | US-09-861-451A-66 | Sequence 66, Appl |
| 130 | 9 | 1.0 | 155 | 4 | US-09-148-545-178 | Sequence 178, App |
| 131 | 9 | 1.0 | 161 | 4 | US-10-099-766-2 | Sequence 2, Appl1 |
| 132 | 9 | 1.0 | 172 | 4 | US-09-248-796A-22984 | Sequence 22984, A |
| 133 | 9 | 1.0 | 177 | 4 | US-09-893-737-174 | Sequence 174, Appl |
| 134 | 9 | 1.0 | 180 | 4 | US-09-612-033B-10 | Sequence 10, Appl |
| 135 | 9 | 1.0 | 184 | 4 | US-09-893-737-14 | Sequence 14, Appl |
| 136 | 9 | 1.0 | 196 | 4 | US-09-270-767-57435 | Sequence 57435, A |
| 137 | 9 | 1.0 | 198 | 4 | US-09-612-033B-8 | Sequence 8, Appl1 |
| 138 | 9 | 1.0 | 206 | 1 | US-08-197-793-2 | Sequence 2, Appl1 |
| 139 | 9 | 1.0 | 206 | 5 | US-08-636-176-2 | Sequence 2, Appl1 |
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| 141 | 9 | 1.0 | 213 | 4 | US-09-336-536-58 | Sequence 58, Appl |
| 142 | 9 | 1.0 | 223 | 4 | US-10-162-012-9 | Sequence 9, Appl1 |
| 143 | 9 | 1.0 | 244 | 1 | US-08-289-699A-3 | Sequence 3, Appl1 |
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| 145 | 9 | 1.0 | 244 | 3 | US-09-182-616-3 | Sequence 3, Appl1 |
| 146 | 9 | 1.0 | 254 | 3 | US-09-449-437A-4 | Sequence 4, Appl1 |
| 147 | 9 | 1.0 | 254 | 3 | US-09-449-437A-6 | Sequence 6, Appl1 |
| 148 | 9 | 1.0 | 254 | 3 | US-09-195-106-2 | Sequence 2, Appl1 |
| 149 | 9 | 1.0 | 262 | 4 | US-09-800-729-125 | Sequence 125, App |
| 150 | 9 | 1.0 | 265 | 4 | US-09-322-409-49 | Sequence 49, Appl |
| 151 | 9 | 1.0 | 265 | 4 | US-09-451-527-49 | Sequence 49, Appl |
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| 153 | 9 | 1.0 | 291 | 4 | US-09-451-527-44 | Sequence 44, Appl |
| 154 | 9 | 1.0 | 311 | 2 | US-08-318-837-9 | Sequence 9, Appl1 |
| 155 | 9 | 1.0 | 312 | 4 | US-09-270-767-44974 | Sequence 44974, A |
| 156 | 9 | 1.0 | 318 | 4 | US-09-704-725-5 | Sequence 5, Appl1 |
| 157 | 9 | 1.0 | 324 | 4 | US-09-248-796A-17727 | Sequence 17727, A |
| 158 | 9 | 1.0 | 347 | 3 | US-08-445-515-58 | Sequence 58, Appl |
| 159 | 9 | 1.0 | 348 | 3 | US-08-445-515-56 | Sequence 56, Appl |
| 160 | 9 | 1.0 | 361 | 1 | US-08-415-751-7 | Sequence 7, Appl1 |
| 161 | 9 | 1.0 | 361 | 1 | US-08-415-751-36 | Sequence 36, Appl |
| 162 | 9 | 1.0 | 398 | 4 | US-09-612-033B-14 | Sequence 14, Appl |
| 163 | 9 | 1.0 | 408 | 4 | US-09-949-016-9941 | Sequence 9941, Ap |
| 164 | 9 | 1.0 | 431 | 3 | US-09-038-833-2 | Sequence 2, Appl1 |
| 165 | 9 | 1.0 | 431 | 3 | US-09-038-833-4 | Sequence 4, Appl1 |
| 166 | 9 | 1.0 | 440 | 4 | US-09-489-039A-11035 | Sequence 11035, A |
| 167 | 9 | 1.0 | 447 | 4 | US-09-949-016-8211 | Sequence 8211, Ap |
| 168 | 9 | 1.0 | 471 | 4 | US-09-949-016-9525 | Sequence 9525, Ap |
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| 170 | 9 | 1.0 | 496 | 4 | US-09-949-016-8278 | Sequence 8278, Ap |
| 171 | 9 | 1.0 | 523 | 4 | US-09-910-174B-11 | Sequence 11, Appl |
| 172 | 9 | 1.0 | 523 | 4 | US-09-620-461-11 | Sequence 11, Appl |
| 173 | 9 | 1.0 | 525 | 3 | US-09-369-364A-21 | Sequence 21, Appl |

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| 174 | 9 | 1.0 | 550 | 4 | US-09-060-299-7 | Sequence 7, Appl1 |
| 175 | 9 | 1.0 | 550 | 4 | US-09-402-923A-7 | Sequence 7, Appl1 |
| 176 | 9 | 1.0 | 566 | 4 | US-09-491-552-7 | Sequence 7, Appl1 |
| 177 | 9 | 1.0 | 566 | 4 | US-09-949-016-7010 | Sequence 7010, Ap |
| 178 | 9 | 1.0 | 566 | 4 | US-09-949-016-8505 | Sequence 8505, Ap |
| 179 | 9 | 1.0 | 581 | 2 | US-08-724-394A-3 | Sequence 3, Appl1 |
| 180 | 9 | 1.0 | 597 | 4 | US-09-746-311B-381 | Sequence 381, Appl |
| 181 | 9 | 1.0 | 598 | 3 | US-09-310-463-10 | Sequence 10, Appl |
| 182 | 9 | 1.0 | 598 | 4 | US-08-842-248A-10 | Sequence 10, Appl |
| 183 | 9 | 1.0 | 615 | 3 | US-08-985-950-16 | Sequence 16, Appl |
| 184 | 9 | 1.0 | 615 | 3 | US-08-985-950-16 | Sequence 16, Appl |
| 185 | 9 | 1.0 | 615 | 4 | US-09-546-049-18 | Sequence 18, Appl |
| 186 | 9 | 1.0 | 615 | 4 | US-09-546-049-18 | Sequence 18, Appl |
| 187 | 9 | 1.0 | 650 | 3 | US-09-310-463-2 | Sequence 2, Appl1 |
| 188 | 9 | 1.0 | 650 | 4 | US-08-842-248A-2 | Sequence 2, Appl1 |
| 189 | 9 | 1.0 | 651 | 3 | US-08-985-950-22 | Sequence 22, Appl |
| 190 | 9 | 1.0 | 651 | 4 | US-09-546-049-22 | Sequence 22, Appl |
| 191 | 9 | 1.0 | 652 | 2 | US-08-751-305-2 | Sequence 2, Appl1 |
| 192 | 9 | 1.0 | 652 | 3 | US-09-310-463-4 | Sequence 4, Appl1 |
| 193 | 9 | 1.0 | 652 | 4 | US-08-842-248A-4 | Sequence 4, Appl1 |
| 194 | 9 | 1.0 | 723 | 4 | US-09-893-737-100 | Sequence 100, App |
| 195 | 9 | 1.0 | 746 | 4 | US-09-548-797B-4 | Sequence 4, Appl1 |
| 196 | 9 | 1.0 | 770 | 4 | US-09-981-953A-2 | Sequence 2, Appl1 |
| 197 | 9 | 1.0 | 787 | 4 | US-09-548-797B-5 | Sequence 5, Appl1 |
| 198 | 9 | 1.0 | 802 | 4 | US-09-632-058-2 | Sequence 2, Appl1 |
| 199 | 9 | 1.0 | 802 | 4 | US-10-177-308-2 | Sequence 2, Appl1 |
| 200 | 9 | 1.0 | 812 | 4 | US-09-632-098-4 | Sequence 4, Appl1 |

ALIGNMENTS

RESULT 1
US-09-369-364A-11
Sequence 11, Application US/09369364A
Patent No. 6391610
GENERAL INFORMATION:
APPLICANT: Apte, Suneel
APPLICANT: Hurekainen, Riina L.
APPLICANT: Hirahata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 11
LENGTH: 245
TYPE: PRT
ORGANISM: Homo sapiens ADAMTS-8
US-09-369-364A-11

| | | | | |
|-----------------------|--------------|--|---------------|-------------|
| Query Match | 24.4% | Score 217; | DB 3; | Length 245; |
| Best Local Similarity | 100.0%; | Pred. No. 2.3e-203; | Indels 0; | Gaps 0; |
| Matches 217; | Conservative | 0; | Mismatches 0; | Indels 0; |
| QY | 196 | AEAGSEPPPLGATSRTRKRVSEARFVETLLVADASMAAFGADLQNHILTLMSVAARY | 255 | |
| DB | 2 | AEAGSEPPPLGATSRTRKRVSEARFVETLLVADASMAAFGADLQNHILTLMSVAARY | 61 | |
| QY | 256 | KHPSTKINSINIMVVKVLLIVEDKMGPEVSDNGGLTLNRFCKWQRRFNQPSDRHPHYDTA | 315 | |
| DB | 62 | KHPSTKINSINIMVVKVLLIVEDKMGPEVSDNGGLTLNRFCKWQRRFNQPSDRHPHYDTA | 121 | |
| QY | 316 | ILTLRQNCGCGEGICDPTGVADIGTICDPNKSCSVTEDEGIQAATTLAHEIGTVSMRPHD | 375 | |
| DB | 122 | ILTLRQNCGCGEGICDPTGVADIGTICDPNKSCSVTEDEGIQAATTLAHEIGTVSMRPHD | 181 | |
| QY | 376 | DSKPTRLFGPMGKHVWAPLFVHLNQTLPMSPCSAM | 412 | |
| DB | 182 | DSKPTRLFGPMGKHVWAPLFVHLNQTLPMSPCSAM | 218 | |

```
RESULT 2
US-09-369-364A-9
; Sequence 9, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurekainen, Tiina L.
; APPLICANT: Hirohata, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 9
; LENGTH: 905
; TYPE: PRT
; ORGANISM: Mus musculus ADAMTS-8
US-09-369-364A-9

Query Match          3.9%; Score 35; DB 3; Length 905;
Best Local Similarity 100.0%; Pred. No. 3.9e-25;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 617 GVSFDRCKLFCRARGSEFKVFEAKVIGTLGGP 651
    |||||
DB 632 GVSFDRCKLFCRARGSEFKVFEAKVIGTLGGP 666
    |||||

RESULT 3
US-09-130-491-8
; Sequence 8, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 8
; LENGTH: 481
; TYPE: PRT
; ORGANISM: Rattus rattus
US-09-130-491-8

Query Match          3.4%; Score 30; DB 4; Length 481;
Best Local Similarity 100.0%; Pred. No. 1.7e-20;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 702 VGYNDIVITPAGATNIDVQRSHPGVQNG 731
    |||||
DB 293 VGYNDIVITPAGATNIDVQRSHPGVQNG 322
    |||||

RESULT 4
US-09-321-987B-2
; Sequence 2, Application US/09321987B
; Patent No. 6730820
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E
; APPLICANT: Bleiloch, Robert H
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296, 95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; CURRENT FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
```

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; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 2150
; TYPE: PRT
; ORGANISM: Caenorhabditis elegans
US-09-321-987B-2

Query Match          1.5%; Score 13; DB 4; Length 2150;
Best Local Similarity 100.0%; Pred. No. 0.0026;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGVO 548
    |||||
DB 597 WGECSRTCGGVO 609
    |||||

RESULT 5
US-09-800-729-155
; Sequence 155, Application US/09800729
; Patent No. 6605352
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 155
; LENGTH: 2165
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-155

Query Match          1.5%; Score 13; DB 4; Length 2165;
Best Local Similarity 100.0%; Pred. No. 0.0026;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGVO 548
    |||||
DB 612 WGECSRTCGGVO 624
    |||||

RESULT 6
US-09-963-791-22
; Sequence 22, Application US/09963791
; Patent No. 6649399
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; TITLE OF INVENTION: No. 6649399e1 Human Proteases and Polynucleotides Encoding the Sa
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/09/963,791
; CURRENT FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 22
; LENGTH: 438
; TYPE: PRT
```

```
; ORGANISM: Homo sapiens
US-09-963-791-22

Query Match
Best Local Similarity 1.3%; Score 12; DB 4; Length 438;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 536 WGECSRTGGGV 547
Db 416 WGECSRTGGGV 427

RESULT 7
US-09-130-491-16
; Sequence 16, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 16
; LENGTH: 551
; TYPE: PRT
; ORGANISM: Rattus rattus
US-09-130-491-16

Query Match
Best Local Similarity 1.3%; Score 12; DB 4; Length 551;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 706 DIVTIPAGATNI 717
Db 324 DIVTIPAGATNI 335

RESULT 8
US-09-963-791-12
; Sequence 12, Application US/09963791
; Patent No. 6649399
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; TITLE OF INVENTION: No. 6649399e1 Human Proteases and Polynucleotides Encoding the Sa
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/09/963,791
; CURRENT FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 589
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-963-791-12

Query Match
Best Local Similarity 1.3%; Score 12; DB 4; Length 589;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 536 WGECSRTGGGV 547
Db 567 WGECSRTGGGV 578

RESULT 9
US-09-445-023A-12
; Sequence 12, Application US/09445023A
; Patent No. 6565858
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Eiji
; APPLICANT: Hakozaeki, Michinori
; APPLICANT: Ishioke, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/09/445,023A
; CURRENT FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 12
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Mus sp.
US-09-445-023A-12

Query Match
Best Local Similarity 1.3%; Score 12; DB 4; Length 727;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 706 DIVTIPAGATNI 717
Db 500 DIVTIPAGATNI 511

RESULT 10
US-09-963-791-24
; Sequence 24, Application US/09963791
; Patent No. 6649399
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; TITLE OF INVENTION: No. 6649399e1 Human Proteases and Polynucleotides Encoding the Sa
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/09/963,791
; CURRENT FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 757
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-963-791-24

Query Match
Best Local Similarity 1.3%; Score 12; DB 4; Length 757;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 536 WGECSRTGGGV 547
Db 416 WGECSRTGGGV 427
```

RESULT 11
US-09-122-126B-2
Sequence 2, Application US/09122126B
Patent No. 6451575
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
FILE REFERENCE: DM6909
CURRENT APPLICATION NUMBER: US/09/122,126B
CURRENT FILING DATE: 1998-07-24
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 837
TYPE: PRT
ORGANISM: Homo sapiens
US-09-122-126B-2

Query Match 1.3%; Score 12; DB 4; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 12
US-09-634-286A-2
Sequence 2, Application US/09634286A
Patent No. 6521436
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
FILE REFERENCE: DM6909A
CURRENT APPLICATION NUMBER: US/09/634,286A
CURRENT FILING DATE: 2000-08-09
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 837
TYPE: PRT
ORGANISM: Homo sapiens
US-09-634-286A-2

Query Match 1.3%; Score 12; DB 4; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 13
US-10-247-685-2
Sequence 2, Application US/10247685
Patent No. 6753176
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
FILE REFERENCE: DM6909D
CURRENT APPLICATION NUMBER: US/10/247,685
CURRENT FILING DATE: 2002-09-19
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 837
TYPE: PRT
ORGANISM: Homo sapiens
US-10-247-685-2

Query Match 1.3%; Score 12; DB 4; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 14
US-09-369-364A-5
Sequence 5, Application US/09369364A
Patent No. 6391610
GENERAL INFORMATION:
APPLICANT: Apte, Suneel
APPLICANT: Hurekatnen, Tina L.
APPLICANT: Hirahata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 859
TYPE: PRT
ORGANISM: Homo sapiens ADAMTS-6
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (450)
OTHER INFORMATION: Xaa = L
US-09-369-364A-5

Query Match 1.3%; Score 12; DB 3; Length 859;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGV 547
|||||
DB 519 WGECSRTCGGV 530

RESULT 15
US-09-963-791-2
Sequence 2, Application US/09963791
Patent No. 6649399
GENERAL INFORMATION:
APPLICANT: Donoho, Gregory
APPLICANT: Turner, C. Alexander Jr.
APPLICANT: Friedrich, Glenn
APPLICANT: Scoville, John
APPLICANT: Zambrowicz, Brian
APPLICANT: Sands, Arthur T.
TITLE OF INVENTION: No. 6649399e1 Human Proteases and Polynucleotides Encoding the Same
FILE REFERENCE: LEX-0105-USA
CURRENT APPLICATION NUMBER: US/09/963,791
CURRENT FILING DATE: 2000-12-08
PRIOR APPLICATION NUMBER: US 60/169,769
PRIOR FILING DATE: 1999-12-09
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 908
TYPE: PRT
ORGANISM: Homo sapiens
US-09-963-791-2

Query Match 1.3%; Score 12; DB 4; Length 908;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGV 547

|||||
DB 567 WGCSCRTGGGV 578

RESULT 16
US-09-321-987B-4
; Sequence 4, Application US/09321987B
; Patent No. 6730820
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E
; APPLICANT: Bleiloch, Robert H
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296, 95386
; CURRENT APPLICATION NUMBER: US/09/321, 987B
; CURRENT FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 4
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Murine
US-09-321-987B-4

Query Match 1.3%; Score 12; DB 4; Length 950;
Best Local Similarity 100.0%; Pred. No. 0.012;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 706 DIVTIPAGTNT 717
DB 724 DIVTIPAGTNT 735

RESULT 17
US-09-248-796A-23304
; Sequence 23304, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstein et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196,132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 23304
; LENGTH: 69
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-23304

Query Match 1.2%; Score 11; DB 4; Length 69;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLPL 24
DB 56 LLLLLLLLLPL 66

RESULT 18
US-08-300-903A-2
; Sequence 2, Application US/08300903A
; Patent No. 5591630
; GENERAL INFORMATION:
; APPLICANT: Anderson, Dirk M

APPLICANT: Giri, Judith G
; TITLE OF INVENTION: Interleukin-15 Receptors
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Apple Operating System 7.1
; SOFTWARE: Microsoft Word for Apple, Version 5.1a
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/300, 903A
; FILING DATE: 06-SEPTEMBER-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USSN 08/236, 919
; FILING DATE: 06-MAY-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Perkins, Patricia Anne
; REGISTRATION NUMBER: 34,695
; REFERENCE/DOCKET NUMBER: 2822-A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-587-0430
; TELEFAX: 206-233-0644
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 263 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-300-903A-2

Query Match 1.2%; Score 11; DB 1; Length 263;
Best Local Similarity 100.0%; Pred. No. 0.036;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLPL 24
DB 18 LLLLLLLLLPL 28

RESULT 19
US-08-988-197-2
; Sequence 2, Application US/08988197
; Patent No. 6548065
; GENERAL INFORMATION:
; APPLICANT: Anderson, Dirk M
; APPLICANT: Giri, Judith G
; TITLE OF INVENTION: Interleukin-15 Receptors
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Apple Operating System 7.1
; SOFTWARE: Microsoft Word for Apple, Version 5.1a
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/988, 197
; FILING DATE:
; CLASSIFICATION: 121097
; PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/300,903
FILING DATE: 06-SEPTEMBER-1994
APPLICATION NUMBER: USSN 08/236,919
FILING DATE: 06-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,695
REFERENCE/DOCKET NUMBER: 2822-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-587-0430
TELEFAX: 206-233-0644
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 263 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-988-197-2

Query Match 1.2%; Score 11; DB 4; Length 263;
Best Local Similarity 100.0%; Pred. No. 0.036;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLL 24
DB 18 LLLLLLLLLL 28

RESULT 20
US-10-385-072-2

Sequence 2, Application US/10385072
Patent No. 6764836
GENERAL INFORMATION:

APPLICANT: Anderson, Dirk M
Giri, Judith G
TITLE OF INVENTION: Interleukin-15 Receptors
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98101

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: Apple Operating System 7.1
SOFTWARE: Microsoft Word for Apple, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/385,072
FILING DATE: 10-Mar-2003
CLASSIFICATION: 121097

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/988,197
FILING DATE: <Unknown>
APPLICATION NUMBER: US/08/300,903
FILING DATE: 06-SEPTEMBER-1994
APPLICATION NUMBER: USSN 08/236,919
FILING DATE: 06-MAY-1994

ATTORNEY/AGENT INFORMATION:

NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,695
REFERENCE/DOCKET NUMBER: 2822-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-587-0430
TELEFAX: 206-233-0644

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:
LENGTH: 263 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-10-385-072-2

Query Match 1.2%; Score 11; DB 4; Length 263;
Best Local Similarity 100.0%; Pred. No. 0.036;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLL 24
DB 18 LLLLLLLLLL 28

RESULT 21
US-10-101-464A-631

Sequence 631, Application US/10101464A
Patent No. 6768041
GENERAL INFORMATION:

APPLICANT: Strabala, Timothy
Applicant: Nienuhuizen, Nicolaas
TITLE OF INVENTION: Compositions Isolated from Plant Cells
TITLE OF INVENTION: and their Use in the Modification of Plant Cell Signaling
FILE REFERENCE: 11000.1020C2
CURRENT APPLICATION NUMBER: US/10/101,464A
CURRENT FILING DATE: 2002-03-18
PRIOR APPLICATION NUMBER: 09/704,302
PRIOR FILING DATE: 2000-11-01
PRIOR APPLICATION NUMBER: 09/228,986
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/162,866
PRIOR FILING DATE: 1999-11-01
PRIOR APPLICATION NUMBER: PCT/US00/00724
PRIOR FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 989

SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 631
LENGTH: 277
TYPE: PRT

ORGANISM: Eucalyptus grandis
US-10-101-464A-631

Query Match 1.2%; Score 11; DB 4; Length 277;
Best Local Similarity 100.0%; Pred. No. 0.037;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 PLLLLLLLLL 22
DB 3 PLLLLLLLLL 13

RESULT 22
US-08-148-910-12

Sequence 12, Application US/08148910
Patent No. 5465393

GENERAL INFORMATION:

APPLICANT: Takeshi SHIMOMURA et al.
TITLE OF INVENTION: No. 5465393el Protein and Gene Encoding Said Protein
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 5.25 inch,
500 Kb Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/148,910

FILING DATE: No. 5466593ember 5, 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
TELEFAX: 202-371-8856
TELEX:
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 655 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
ORIGINAL SOURCE:
ORGANISM: human
US-08-148-910-12

Query Match 1.2%; Score 11; DB 1; Length 655;
Best Local Similarity 100.0%; Pred. No. 0.081;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 12 PFLLLLLLLL 22
|||
Db 18 PFLLLLLLLL 28

RESULT 23
US-08-448-937A-12
Sequence 12, Application US/08448937A
Patent No. 5677164
GENERAL INFORMATION:
APPLICANT: Takeshi SHINOMURA et al.
TITLE OF INVENTION: No. 5677164el Protein and Gene Encoding Said Protein
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch,
MEDIUM TYPE: 500 KB Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/448,937A
FILING DATE: May 24, 1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/148,910
FILING DATE: No. 5677164ember 5, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
TELEFAX: 202-371-8856
TELEX:
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 655 amino acids
TYPE: amino acid

STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
ORIGINAL SOURCE:
ORGANISM: human
US-08-448-937A-12

Query Match 1.2%; Score 11; DB 1; Length 655;
Best Local Similarity 100.0%; Pred. No. 0.081;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 12 PFLLLLLLLL 22
|||
Db 18 PFLLLLLLLL 28

RESULT 24
US-10-101-464A-954
Sequence 954, Application US/10101464A
Patent No. 6768041
GENERAL INFORMATION:
APPLICANT: Strabala, Timothy
APPLICANT: Nieuwenhuizen, Nicolaas
APPLICANT: Higgins, Colleen M.
TITLE OF INVENTION: Compositions Isolated from Plant Cells
and Their Use in the Modification of Plant Cell Signaling
FILE REFERENCE: 11000.1020C2
CURRENT APPLICATION NUMBER: US/10/101,464A
PRIOR FILING DATE: 2002-03-18
PRIOR APPLICATION NUMBER: 09/704,302
PRIOR FILING DATE: 2000-11-01
PRIOR APPLICATION NUMBER: 09/228,986
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/162,866
PRIOR FILING DATE: 1999-11-01
PRIOR APPLICATION NUMBER: PCT/US00/00724
PRIOR FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 989
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 954
LENGTH: 1021
TYPE: PRT
ORGANISM: Eucalyptus grandis
US-10-101-464A-954

Query Match 1.2%; Score 11; DB 4; Length 1021;
Best Local Similarity 100.0%; Pred. No. 0.12;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 12 PFLLLLLLLL 22
|||
Db 4 PFLLLLLLLL 14

RESULT 25
US-09-471-276-1554
Sequence 1554, Application US/09471276
Patent No. 6822072
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Duclet A.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
FILE REFERENCE: GENSET.025Cp1
CURRENT APPLICATION NUMBER: US/09/471,276
CURRENT FILING DATE: 1999-12-21
EARLIER APPLICATION NUMBER: 09/057,719
EARLIER FILING DATE: 1998-04-09
EARLIER APPLICATION NUMBER: 09/069,047
EARLIER FILING DATE: 1998-04-28
EARLIER APPLICATION NUMBER: PCT/IB99/00712
EARLIER FILING DATE: 1999-04-09


```

; NUMBER OF SEQ ID NOS: 1622
; SOFTWARE: Patent.pm
; SEQ ID NO 1554
; LENGTH: 57
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -13...-1
US-09-471-276-1554

Query Match
Best Local Similarity 1.1%; Score 10; DB 4; Length 57;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 16 LLLLLLPLA 25
Db 2 LLLLLLPLA 11

RESULT 26
US-09-800-729-168
; Sequence 168, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: N1 et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 168
; LENGTH: 58
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-168

Query Match
Best Local Similarity 1.1%; Score 10; DB 4; Length 58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVO 548
Db 9 CSRTGGGVO 18

RESULT 27
US-09-513-999C-4646
; Sequence 4646, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert, A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REFERENCE: 59. US2, REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SOFTWARE: Patent.pm
; SEQ ID NO 4646
; LENGTH: 74
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
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```

; NAME/KEY: SIGNAL
; LOCATION: -22...-1
; OTHER INFORMATION: score 10.3
; OTHER INFORMATION: seq FLLLLLLLLLTTW/AP
; FEATURE:
; NAME/KEY: UNSURE
; LOCATION: 13
; OTHER INFORMATION: Xaa=His or Gln
; FEATURE:
; NAME/KEY: UNSURE
; LOCATION: 27
; OTHER INFORMATION: Xaa= * or Trp
US-09-513-999C-4646

Query Match
Best Local Similarity 1.1%; Score 10; DB 4; Length 74;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLLLL 22
Db 10 FLLLLLLLLL 19

RESULT 28
US-09-248-796A-28123
; Sequence 28123, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstein et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICANS
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 28123
; LENGTH: 86
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-28123

Query Match
Best Local Similarity 1.1%; Score 10; DB 4; Length 86;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLL 23
Db 56 LLLLLLLLLL 65

RESULT 29
US-09-513-999C-4206
; Sequence 4206, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert, A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REFERENCE: 59. US2, REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SOFTWARE: Patent.pm
; SEQ ID NO 4206
; LENGTH: 96
```

```

; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -28...-1
; OTHER INFORMATION: score 12.5
US-09-513-999C-4206

Query Match          1.1%; Score 10; DB 4; Length 96;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
Db 15 LLLLLLPL 24

RESULT 30
US-09-471-276-823
; Sequence 823, Application US/09471276
; Patent No. 6822072
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert A.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6822072
; FILE REFERENCE: GENSET.025CPI
; CURRENT APPLICATION NUMBER: US/09/471,276
; EARLIER FILING DATE: 1999-12-21
; EARLIER APPLICATION NUMBER: 09/057,719
; EARLIER FILING DATE: 1998-04-09
; EARLIER APPLICATION NUMBER: 09/069,047
; EARLIER FILING DATE: 1998-04-28
; EARLIER APPLICATION NUMBER: PCT/IB99/00712
; EARLIER FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 1622
; SOFTWARE: Patent.pm
; SEQ ID NO 823
; LENGTH: 96
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -28...-1
US-09-471-276-823

Query Match          1.1%; Score 10; DB 4; Length 96;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
Db 15 LLLLLLPL 24

RESULT 31
US-09-893-737-238
; Sequence 238, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Preenell, Scott R.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 238
```

```

; LENGTH: 108
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-238

Query Match          1.1%; Score 10; DB 4; Length 108;
Best Local Similarity 100.0%; Pred. No. 0.15;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLPL 23
Db 7 LLLLLLPL 16

RESULT 32
US-09-270-767-40900
; Sequence 40900, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 40900
; LENGTH: 154
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-270-767-40900

Query Match          1.1%; Score 10; DB 4; Length 154;
Best Local Similarity 100.0%; Pred. No. 0.21;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
Db 68 LLLLLLPL 77

RESULT 33
US-09-270-767-56116
; Sequence 56116, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 56116
; LENGTH: 154
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-270-767-56116

Query Match          1.1%; Score 10; DB 4; Length 154;
Best Local Similarity 100.0%; Pred. No. 0.21;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
Db 68 LLLLLLPL 77

RESULT 34
US-09-800-729-149
; Sequence 149, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
```

```
/ APPLICANT: Ni et al.
/ TITLE OF INVENTION: 32 Human secreted proteins
/ FILE REFERENCE: P2044P1
/ CURRENT APPLICATION NUMBER: US/09/800,729
/ CURRENT FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: PCT/US00/26013
/ PRIOR FILING DATE: 2000-09-22
/ PRIOR APPLICATION NUMBER: 60/155,709
/ PRIOR FILING DATE: 1999-09-24
/ NUMBER OF SEQ ID NOS: 217
/ SOFTWARE: Patentin Ver. 2.0
/ SEQ ID NO: 149
/ LENGTH: 206
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-800-729-149

Query Match      1.1%; Score 10; DB 4; Length 206;
Best Local Similarity 100.0%; Pred. No. 0.27;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      15 LLLLLLPL 24
        |||||||
Db      15 LLLLLLPL 24

RESULT 35
US-09-800-729-113
/ Sequence 113, Application US/09800729
/ Patent No. 6605592
/ GENERAL INFORMATION:
/ APPLICANT: Ni et al.
/ TITLE OF INVENTION: 32 Human secreted proteins
/ FILE REFERENCE: P2044P1
/ CURRENT APPLICATION NUMBER: US/09/800,729
/ CURRENT FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: PCT/US00/26013
/ PRIOR FILING DATE: 2000-09-22
/ PRIOR APPLICATION NUMBER: 60/155,709
/ PRIOR FILING DATE: 1999-09-24
/ NUMBER OF SEQ ID NOS: 217
/ SOFTWARE: Patentin Ver. 2.0
/ SEQ ID NO: 113
/ LENGTH: 207
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ FEATURE:
/ NAME/KEY: SITE
/ LOCATION: (75)
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
/ NAME/KEY: SITE
/ LOCATION: (77)
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
/ NAME/KEY: SITE
/ LOCATION: (112)
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-800-729-113

Query Match      1.1%; Score 10; DB 4; Length 207;
Best Local Similarity 100.0%; Pred. No. 0.27;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      15 LLLLLLPL 24
        |||||||
Db      15 LLLLLLPL 24

RESULT 36
US-09-800-729-151
/ Sequence 151, Application US/09800729
/ Patent No. 6605592
/ GENERAL INFORMATION:
/ APPLICANT: Ni et al.
```

```
/ TITLE OF INVENTION: 32 Human secreted proteins
/ FILE REFERENCE: P2044P1
/ CURRENT APPLICATION NUMBER: US/09/800,729
/ CURRENT FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: PCT/US00/26013
/ PRIOR FILING DATE: 2000-09-22
/ PRIOR APPLICATION NUMBER: 60/155,709
/ PRIOR FILING DATE: 1999-09-24
/ NUMBER OF SEQ ID NOS: 217
/ SOFTWARE: Patentin Ver. 2.0
/ SEQ ID NO: 151
/ LENGTH: 208
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-800-729-151

Query Match      1.1%; Score 10; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 0.27;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      15 LLLLLLPL 24
        |||||||
Db      15 LLLLLLPL 24

RESULT 37
US-09-893-737-210
/ Sequence 210, Application US/09893737
/ Patent No. 6822082
/ GENERAL INFORMATION:
/ APPLICANT: Sheppard, Paul O.
/ APPLICANT: Pressnell, Scott R.
/ TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
/ FILE REFERENCE: 00-41
/ CURRENT APPLICATION NUMBER: US/09/893,737
/ CURRENT FILING DATE: 2001-06-28
/ PRIOR APPLICATION NUMBER: US 60/215,446
/ PRIOR FILING DATE: 2000-06-30
/ NUMBER OF SEQ ID NOS: 329
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO: 210
/ LENGTH: 230
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-893-737-210

Query Match      1.1%; Score 10; DB 4; Length 230;
Best Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLPL 23
        |||||||
Db      13 LLLLLLPL 22

RESULT 38
US-08-220-379B-7
/ Sequence 7, Application US/08220379B
/ Patent No. 5525708
/ GENERAL INFORMATION:
/ APPLICANT: No. 5525708ke, Karl
/ APPLICANT: Lobell, Robert B
/ TITLE OF INVENTION: STABILIZED DIMER OF KIT LIGAND
/ NUMBER OF SEQUENCES: 7
/ CORRESPONDENCE ADDRESS:
/ ADDRESSER: Fish & Neave
/ STREET: 1251 Avenue of the Americas
/ CITY: New York
/ STATE: New York
/ COUNTRY: United States of America
/ ZIP: 10020
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
```

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/220,379B
FILING DATE: 28-MAR-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr, James F
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: Cycomed/2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
TELEFAX: 212-596-9090
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 231 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
PUBLICATION INFORMATION:
AUTHORS: Lyman, et al.
JOURNAL: Cell
PAGES: 1157-1167
DATE: 1993
RELEVANT RESIDUES IN SEQ ID NO: 7: FROM 1 TO 231
US-08-220-379B-7

Query Match 1.1%; Score 10; DB 1; Length 231;
Best Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLPL 24
|||||
Db 190 LLLLLLLPL 199

RESULT 39
US-08-243-545-2
Sequence 2, Application US/08243545
Patent No. 5554512
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/243,545
FILING DATE: 11-MAY-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/162,407
FILING DATE: 03-DEC-1993
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 231 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-243-545-2

Query Match 1.1%; Score 10; DB 1; Length 231;
Best Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLPL 24
|||||
Db 190 LLLLLLLPL 199

RESULT 40
US-08-993-962-2
Sequence 2, Application US/08993962
Patent No. 5843423
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/993,962
FILING DATE: December 18, 1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/162,407
FILING DATE: December 3, 1993
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.

```

?      REGISTRATION NUMBER: 32,655
?      REFERENCE/DOCKET NUMBER: 2813-C
?      TELECOMMUNICATION INFORMATION:
?      TELEPHONE: (206) 587-0430
?      TELEFAX: (206) 233-0644
?      TELEX: 756822
?      INFORMATION FOR SEQ ID NO: 2:
?      SEQUENCE CHARACTERISTICS:
?      LENGTH: 231 amino acids
?      TYPE: amino acid
?      TOPOLOGY: linear
?      MOLECULE TYPE: protein
US-08-993-962-2

```

| | | | | |
|-----------------------|-----------------|----------------|---------|-------------|
| Query Match | 1.1% | Score 10; | DB 2; | length 231; |
| Best Local Similarity | 100.0% | Pred. No. 0.3; | | |
| Matches 10; | Conservative 0; | Mismatches 0; | Gaps 0; | |

```

QY      15 LLLLLLLPL 24
         |||||
Db      190 LLLLLLLPL 199

```

```

1      RESULT 41
2      US-09-160-841-2
3      Sequence 2, Application US/09160841
4      Patent No. 6190655
5      GENERAL INFORMATION:
6      APPLICANT: Lyman, Stewart D.
7      APPLICANT: Beckmann, M. Patricia
8      TITLE OF INVENTION: Ligands for Flt3/Flk-2 Receptors
9      NUMBER OF SEQUENCES: 8
10     CORRESPONDENCE ADDRESS:
11     ADDRESSEE: Stephen L. Malaska, Immunex Corporation
12     STREET: 51 University Street
13     CITY: Seattle
14     STATE: Washington
15     COUNTRY: US
16     ZIP: 98101
17
18     COMPUTER READABLE FORM:
19     MEDIUM TYPE: Floppy disk
20     COMPUTER: Apple Macintosh
21     OPERATING SYSTEM: Macintosh 7.0.1
22     SOFTWARE: Microsoft Word, Version #5.1
23     CURRENT APPLICATION DATA:
24     APPLICATION NUMBER: US/09/160,841
25     FILING DATE:
26     CLASSIFICATION:
27     PRIOR APPLICATION DATA:
28     APPLICATION NUMBER: US/08/162,407
29     FILING DATE: December 3, 1993
30     APPLICATION NUMBER: 08/111,758
31     FILING DATE: August 25, 1993
32     PRIOR APPLICATION DATA:
33     APPLICATION NUMBER: 08/106,463
34     FILING DATE: August 12, 1993
35     PRIOR APPLICATION DATA:
36     APPLICATION NUMBER: 08/068,394
37     FILING DATE: May 24, 1993
38     ATTORNEY/AGENT INFORMATION:
39     NAME: Malaska, Stephen L.
40     REGISTRATION NUMBER: 32,655
41     REFERENCE/DOCKET NUMBER: 2813-C
42     TELECOMMUNICATION INFORMATION:
43     TELEPHONE: (206) 587-0430
44     TELEFAX: (206) 233-0644
45     TELEX: 756822
46
47     INFORMATION FOR SEQ ID NO: 2:
48     SEQUENCE CHARACTERISTICS:
49     LENGTH: 231 amino acids
50     TYPE: amino acid
51     TOPOLOGY: linear
52
53     MOLECULE TYPE: protein

```

US-09-160-841-2

| | | | | |
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| Query Match | 1.1%; | Score 10; | DB 3; | Length 221; |
| Best Local Similarity | 100.0%; | Pred. No. 0.3; | | |
| Matches | 10; | Conservative | 0; | Mismatches |
| | | | 0; | Indels |
| | | | | Gaps |
| | | | | 0; |

| | | | |
|----|-----|------------|-----|
| QY | 15 | LLLLLLLLPL | 24 |
| | | | |
| Db | 190 | LLLLLLLLPL | 199 |

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1      RESULT 42
2      US-08-669-692-2
3      Sequence 2, Application US/08669692
4      Patent No. 6630143
5      GENERAL INFORMATION:
6      APPLICANT: Lyman, Stewart D.
7      APPLICANT: Beckmann, M. Patricia
8      TITLE OF INVENTION: Ligands for f1c3/flk-2 Receptors
9      NUMBER OF SEQUENCES: 8
10     CORRESPONDENCE ADDRESS:
11     ADDRESSEE: Stephen L. Malaska, Immunex Corporation
12     STREET: 51 University Street
13     CITY: Seattle
14     STATE: Washington
15     COUNTRY: US
16     ZIP: 98101
17     COMPUTER READABLE FORM:
18     MEDIUM TYPE: Floppy disk
19     COMPUTER: Apple Macintosh
20     OPERATING SYSTEM: Macintosh 7.0.1
21     SOFTWARE: Microsoft Word, Version #5.1
22     CURRENT APPLICATION DATA:
23     APPLICATION NUMBER: US/08/669,692
24     FILING DATE: 24-JUN-1996
25     CLASSIFICATION: 530
26     PRIOR APPLICATION DATA:
27     APPLICATION NUMBER: US/08/162,407
28     FILING DATE: December 3, 1993
29     APPLICATION NUMBER: 08/111,758
30     FILING DATE: August 25, 1993
31     PRIOR APPLICATION DATA:
32     APPLICATION NUMBER: 08/106,463
33     FILING DATE: August 12, 1993
34     PRIOR APPLICATION DATA:
35     APPLICATION NUMBER: 08/068,394
36     FILING DATE: May 24, 1993
37     CLASSIFICATION: 530
38     ATTORNEY/AGENT INFORMATION:
39     NAME: Malaska, Stephen L.
40     REGISTRATION NUMBER: 32,655
41     REFERENCE/DOCKET NUMBER: 2813-C
42     TELECOMMUNICATION INFORMATION:
43     TELEPHONE: (206) 587-0430
44     TELEFAX: (206) 233-0644
45     TELEX: 756822
46     INFORMATION FOR SEQ ID NO: 2:
47     SEQUENCE CHARACTERISTICS:
48     LENGTH: 231 amino acids
49     TYPE: amino acid
50     TOPOLOGY: linear
51     MOLECULE TYPE: protein
52     US-08-669-692-2

```

| | | | | |
|-----------------------|-----------------|----------------|-----------|-------------|
| Query Match | 1.1%; | Score 10; | DB 4; | Length 231; |
| Best Local Similarity | 100.0%; | Pred. No. 0.3; | | |
| Matches 10; | Conservative 0; | Mismatches 0; | Indels 0; | Gaps 0 |

| | | | |
|----|-----|----------|-----|
| QY | 15 | LLLLLLPL | 24 |
| | | | |
| Db | 190 | LLLLLLPL | 199 |

```
RESULT 43
US-08-444-626-2
; Sequence 2, Application US/08444626
; Patent No. 6632424
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Beckmann, M. Patricia
; TITLE OF INVENTION: Ligands for Flt3/Flk-2 Receptors
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Stephen L. Malaika, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Macintosh 7.0.1
; SOFTWARE: Microsoft Word, Version #5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/444,626
; FILING DATE: 19-MAY-1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/162,407
; FILING DATE: 03-DEC-1993
; APPLICATION NUMBER: 08/111,758
; FILING DATE: August 25, 1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/106,463
; FILING DATE: August 12, 1993
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/068,394
; FILING DATE: May 24, 1993
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Malaika, Stephen L.
; REGISTRATION NUMBER: 32,655
; REFERENCE/DOCKET NUMBER: 2813-C
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; TELEX: 756822
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 231 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-444-626-2

Query Match      1.1%; Score 10; DB 4; Length 231;
Best Local Similarity 100.0%; Pred. NO. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      15 LLLLLLPL 24
        |||||
Db      190 LLLLLLPL 199

RESULT 44
PCT-US94-05365-2
; Sequence 2, Application PC/TUS9405365
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Beckmann, M. Patricia
; TITLE OF INVENTION: Ligands for Flt3/Flk-2 Receptors
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Stephen L. Malaika, Immunex Corporation
```

```
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/05365
; FILING DATE: May 24, 1994
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: -to be assigned-
; FILING DATE: May 11, 1994
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/209,502
; FILING DATE: March 7, 1994
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/162,407
; FILING DATE: December 3, 1993
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/111,758
; FILING DATE: August 25, 1993
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/106,463
; FILING DATE: August 12, 1993
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/068,394
; FILING DATE: May 24, 1993
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Malaika, Stephen L.
; REGISTRATION NUMBER: 32,655
; REFERENCE/DOCKET NUMBER: 2813-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; TELEX: 756822
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 231 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
PCT-US94-05365-2

Query Match      1.1%; Score 10; DB 5; Length 231;
Best Local Similarity 100.0%; Pred. NO. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      15 LLLLLLPL 24
        |||||
Db      190 LLLLLLPL 199

RESULT 45
PCT-US95-03866-6
; Sequence 6, Application PC/TUS9503866
; GENERAL INFORMATION:
; APPLICANT: Cytomed, Inc. (all states except US)
; APPLICANT: Noeka, Karl (US only)
; APPLICANT: Lobeill, Robert B (US only)
; TITLE OF INVENTION: STABILIZED DIMER OF KIT LIGAND AND
; TITLE OF INVENTION: FLT-3/FLK-2 LIGAND
; NUMBER OF SEQUENCES: 36
```

;; CORRESPONDENCE ADDRESS:
;; ADDRESSES: Fish & Neave
;; STREET: 1251 Avenue of the Americas
;; CITY: New York
;; STATE: New York
;; COUNTRY: United States of America
;; ZIP: 10020
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patentin Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: PCT/US95/03866
;; FILING DATE:
;; CLASSIFICATION:
;; APPLICATION NUMBER: US 08/220,379
;; FILING DATE: 28-MAR-1994
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Haley Jr, James F
;; REGISTRATION NUMBER: 27,794
;; REFERENCE/DOCKET NUMBER: Cycomed/2
;; TELEPHONE: 212-596-9000
;; TELEFAX: 212-596-9090
;; INFORMATION FOR SEQ ID NO: 6:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 231 amino acids
;; TYPE: amino acid
;; STRANDEDNESS: not relevant
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
;; HYPOTHETICAL: NO
;; FEATURE:
;; NAME/KEY: Protein
;; LOCATION: 1..205
;; PCT-US95-03866-6

Query Match 1.1%; Score 10; DB 5; Length 231;
Beet Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLPL 24
Db 190 LLLLLLPL 199

RESULT 46
US-09-148-545-134
Sequence 134, Application US/09148545
Patent No. 6590075
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 70 Human Secreted Proteins
FILE REFERENCE: P2001P1
CURRENT APPLICATION NUMBER: US/09/148,545
CURRENT FILING DATE: 1998-09-04
EARLIER APPLICATION NUMBER: PCT/US98/04482
EARLIER FILING DATE: 1998-03-06
EARLIER APPLICATION NUMBER: 60/040,162
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,333
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/038,621
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,161
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,626
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,334
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,336

;; EARLIER FILING DATE: 1997-03-07
;; EARLIER APPLICATION NUMBER: 60/040,163
;; EARLIER FILING DATE: 1997-03-07
;; EARLIER APPLICATION NUMBER: 60/047,615
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,600
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,597
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,502
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,633
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,583
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,617
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,618
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,503
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,592
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,581
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,584
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,500
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,587
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,492
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,598
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,613
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,582
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,632
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/047,601
;; EARLIER FILING DATE: 1997-05-23
;; EARLIER APPLICATION NUMBER: 60/043,580
;; EARLIER FILING DATE: 1997-04-11
;; EARLIER APPLICATION NUMBER: 60/043,568
;; EARLIER FILING DATE: 1997-04-11
;; EARLIER APPLICATION NUMBER: 60/043,314
;; EARLIER FILING DATE: 1997-04-11
;; EARLIER APPLICATION NUMBER: 60/043,569
;; EARLIER FILING DATE: 1997-04-11
;; EARLIER APPLICATION NUMBER: 60/043,311
;; EARLIER FILING DATE: 1997-04-11
;; EARLIER APPLICATION NUMBER: 60/043,671
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;; EARLIER APPLICATION NUMBER: 60/043,674
;; EARLIER FILING DATE: 1997-04-11
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;; EARLIER FILING DATE: 1997-04-11
;; EARLIER APPLICATION NUMBER: 60/043,315
;; EARLIER FILING DATE: 1997-04-11
;; EARLIER APPLICATION NUMBER: 60/048,974
;; EARLIER FILING DATE: 1997-06-06

EARLIER APPLICATION NUMBER: 60/056,886
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,877
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,889
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,893
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EARLIER APPLICATION NUMBER: 60/056,630
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EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,662
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,872
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,882
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,637
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,903
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,888
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,879
EARLIER FILING DATE: 1997-08-22
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EARLIER APPLICATION NUMBER: 60/056,894
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,911
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,636
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,874
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EARLIER APPLICATION NUMBER: 60/056,910
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,864
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,631
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,845
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,892
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/047,595
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/057,761
EARLIER FILING DATE: 05-Sep-1997
EARLIER APPLICATION NUMBER: 60/047,599
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,588
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,585
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,586
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EARLIER APPLICATION NUMBER: 60/047,590
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,594
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,589
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,593
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,614
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,578
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,576
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/047,501

EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,670
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/056,632
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,664
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,876
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,881
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,909
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,875
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,862
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,887
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,908
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/048,964
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/057,650
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/056,884
NUMBER OF SEQ ID NOS: 280
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 134
LENGTH: 467

Query Match 1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLP 23
Db 13 LLLLLLLP 22

RESULT 47
US-09-907-794A-195
Sequence 195, Application US/09907794A
Patent No. 6635468
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Getzer, Hanspeter
APPLICANT: Geritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same


```
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907/794A
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 195
LENGTH: 467
TYPE: PRT
ORGANISM: Homo sapiens
US-09-907-794A-195

Query Match      1.1%: Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      14 LLLLLLLP 23
        |||||
Db      13 LLLLLLLP 22

RESULT 48
US-09-905-125A-195
Sequence 195, Application US/09905125A
Patent No. 6664376
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gertsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
```

```
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/905,125A
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 195
LENGTH: 467
TYPE: PRT
ORGANISM: Homo sapiens
US-09-905-125A-195

Query Match      1.1%: Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy      14 LLLLLLLP 23
        |||||
Db      13 LLLLLLLP 22

RESULT 49
US-09-902-775A-195
Sequence 195, Application US/09902775A
Patent No. 666451
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
```

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/ APPLICANT: Deenoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kijavín, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,775A
/ PRIOR FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 195
/ LENGTH: 467
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-902-775A-195

Query Match      1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      14 LLLLLLLP 23
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Db      13 LLLLLLLP 22

RESULT 50
US-09-906-700-195
/ Sequence 195, Application US/09906700
/ Patent No. 672355
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Borstein, David
/ APPLICANT: Deenoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kijavín, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/906,700
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
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; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 195
; LENGTH: 467
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-700-195

Query Match      1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLP 23
Db      13 LLLLLLLP 22

RESULT 51
US-09-903-603A-195
; Sequence 195, Application US/09903603A
; Patent No. 6767995
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerlitsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: GNE.1618P2C12
; CURRENT APPLICATION NUMBER: US/09/903,603A
; PRIOR FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
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; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 195
; LENGTH: 467
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-903-603A-195

Query Match      1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLP 23
Db      13 LLLLLLLP 22

RESULT 52
US-09-904-920A-195
; Sequence 195, Application US/09904920A
; Patent No. 6806352
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerlitsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,920A
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
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PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 195
LENGTH: 467
TYPE: PRT
ORGANISM: Homo sapiens
US-09-904-920A-195

Query Match 1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 14 LLLLLLLP 23
Db 13 LLLLLLLP 22

RESULT 53
US-09-909-064-195
Sequence 195, Application US/09909064
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerltsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Mathier, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/909,064
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 195
LENGTH: 467
TYPE: PRT
ORGANISM: Homo sapiens
US-09-909-064-195

Query Match 1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 14 LLLLLLLP 23
Db 13 LLLLLLLP 22

RESULT 54
US-09-905-381A-195
Sequence 195, Application US/09905381A
Patent No. 6818746
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerltsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Hillan, Kenneth, J.

```
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/905,381A
/ PRIOR FILING DATE: 2001-07-13
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ SEQ ID NO 195
/ LENGTH: 467
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-905-381A-195

Query Match      1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      14 LLLLLLLP 23
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DB      13 LLLLLLLP 22
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RESULT 55
US-09-906-618-195
/ Sequence 195, Application US/09906618
/ Patent No. 6828146
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
```

```
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/906,618
/ PRIOR FILING DATE: 2001-07-16
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ SEQ ID NO 195
/ LENGTH: 467
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-906-618-195

Query Match      1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLP 23
        |||||
```

Db 13 LLLLLLLP 22

RESULT 56
US-08-828-488-8
Sequence 8, Application US/08828488
Patent No. 5925521

GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Hawkins, Phillip R.
APPLICANT: Hillman, Jennifer L.
APPLICANT: Lal, Preeti
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN SERINE
TITLE OF INVENTION: CARBOXYPEPTIDASE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/828,488
FILING DATE: Filed Herewith
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0241 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-845-4166
TELEFAX: 415-855-0555
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 480 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: GenBank
CLONE: 190283

US-08-828-488-8

Query Match 1.1%; Score 10; DB 2; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 LLLLLLLL 22
|||||
10 LLLLLLLL 19

Db 10 LLLLLLLL 19

RESULT 57
US-09-299-689A-8
Sequence 8, Application US/09299689A
Patent No. 6379913

GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Hawkins, Phillip R.
APPLICANT: Hillman, Jennifer L.
APPLICANT: Lal, Preeti
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN SERINE
TITLE OF INVENTION: CARBOXYPEPTIDASE

NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/299,689A
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,488
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0241 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-845-4166
TELEFAX: 415-855-0555
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 480 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: GenBank
CLONE: 190283

US-09-299-689A-8

Query Match 1.1%; Score 10; DB 3; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.38;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 LLLLLLLL 22
|||||
10 LLLLLLLL 19

Db 10 LLLLLLLL 19

RESULT 58
US-09-702-705-336
Sequence 336, Application US/09702705
Patent No. 6504010

GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Lodes, Michael A.
APPLICANT: Fanger, Gary
APPLICANT: Vedrick, Tom
APPLICANT: Carter, Darrick
APPLICANT: Retter, Marc
APPLICANT: Mannion, Jane
APPLICANT: Fan, Liqun

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C14
CURRENT APPLICATION NUMBER: US/09/702,705
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 1833
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 336
LENGTH: 480
TYPE: PRT
ORGANISM: Homo sapiens

US-09-702-705-336

Query Match 1.1%; Score 10; DB 4; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 13 FLLLLLLLLL 22
| | | | | | | | | |
| | | | | | | | | |
DB 10 FLLLLLLLLL 19

RESULT 59
US-09-736-457-336
; Sequence 336, Application US/09736457
; Patent No. 6509448
; GENERAL INFORMATION:
; APPLICANT: Wang, Tonglong
; APPLICANT: Bangur, Chaityanya S.
; APPLICANT: Lodes, Michael A.
; APPLICANT: Fanger, Gary
; APPLICANT: Vedvick, Tom
; APPLICANT: Carter, Darlick
; APPLICANT: Retter, Marc
; APPLICANT: Mannion, Jane
; APPLICANT: Fan, Liqun
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; FILE REFERENCE: 210121.478C15
; CURRENT APPLICATION NUMBER: US/09/736,457
; CURRENT FILING DATE: 2000-12-13
; NUMBER OF SEQ ID NOS: 1864
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 336
; LENGTH: 480
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-736-457-336

Query Match 1.1%; Score 10; DB 4; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 13 FLLLLLLLLL 22
| | | | | | | | | |
| | | | | | | | | |
DB 10 FLLLLLLLLL 19

RESULT 60
US-09-614-124B-336
; Sequence 336, Application US/09614124B
; Patent No. 6630574
; GENERAL INFORMATION:
; APPLICANT: Wang, Tonglong
; APPLICANT: Bangur, Chaityanya S.
; APPLICANT: Lodes, Michael A.
; APPLICANT: Fanger, Gary
; APPLICANT: Vedvick, Tom
; APPLICANT: Carter, Darlick
; APPLICANT: Retter, Marc
; APPLICANT: Mannion, Jane
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
; FILE REFERENCE: 210121.478C9
; CURRENT APPLICATION NUMBER: US/09/614,124B
; CURRENT FILING DATE: 2001-07-11
; NUMBER OF SEQ ID NOS: 1668
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 336
; LENGTH: 480
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-614-124B-336

Query Match 1.1%; Score 10; DB 4; Length 480;

Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 13 FLLLLLLLLL 22
| | | | | | | | | |
| | | | | | | | | |
DB 10 FLLLLLLLLL 19

RESULT 61
US-09-671-325-336
; Sequence 336, Application US/09671325
; Patent No. 6667154
; GENERAL INFORMATION:
; APPLICANT: Wang, Tonglong
; APPLICANT: Bangur, Chaityanya S.
; APPLICANT: Lodes, Michael A.
; APPLICANT: Fanger, Gary
; APPLICANT: Vedvick, Tom
; APPLICANT: Carter, Darlick
; APPLICANT: Retter, Marc
; APPLICANT: Mannion, Jane
; APPLICANT: Fan, Liqun
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; FILE REFERENCE: 210121.478C12
; CURRENT APPLICATION NUMBER: US/09/671,325
; CURRENT FILING DATE: 2000-09-26
; NUMBER OF SEQ ID NOS: 1825
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 336
; LENGTH: 480
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-671-325-336

Query Match 1.1%; Score 10; DB 4; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 13 FLLLLLLLLL 22
| | | | | | | | | |
| | | | | | | | | |
DB 10 FLLLLLLLLL 19

RESULT 62
US-09-589-184-336
; Sequence 336, Application US/09589184
; Patent No. 6686447
; GENERAL INFORMATION:
; APPLICANT: Wang, Tonglong
; APPLICANT: Bangur, Chaityanya S.
; APPLICANT: Lodes, Michael A.
; APPLICANT: Fanger, Gary
; APPLICANT: Vedvick, Tom
; APPLICANT: Carter, Darlick
; APPLICANT: Retter, Marc
; APPLICANT: Mannion, Jane
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
; FILE REFERENCE: 210121.478C8
; CURRENT APPLICATION NUMBER: US/09/589,184
; CURRENT FILING DATE: 2000-06-05
; NUMBER OF SEQ ID NOS: 827
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 336
; LENGTH: 480
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-589-184-336

Query Match 1.1%; Score 10; DB 4; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 13 FLLLLLLLLL 22
Db 10 FLLLLLLLLL 19

RESULT 63

US-09-658-824-336
; Sequence 336, Application US/09658824
; Patent No. 6746846
; GENERAL INFORMATION:
; APPLICANT: Wang, Tonglong
; APPLICANT: Bangur, Chaitanya S.
; APPLICANT: Iodes, Michael A.
; APPLICANT: Fanger, Gary
; APPLICANT: Vedvick, Tom
; APPLICANT: Carter, Darriek
; APPLICANT: Retter, Marc
; APPLICANT: Mannion, Jane
; APPLICANT: Fan, Liqun
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
; FILE REFERENCE: 210121.478C11
; CURRENT APPLICATION NUMBER: US/09/658,824
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 1788
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 336
; LENGTH: 480
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-658-824-336

Query Match 1.1%; Score 10; DB 4; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 13 FLLLLLLLLL 22
Db 10 FLLLLLLLLL 19

RESULT 64
US-07-794-393-4
; Sequence 4, Application US/07794393
; Patent No. 5236844
; GENERAL INFORMATION:
; APPLICANT: CHAMBER, PIERRE
; APPLICANT: BASSET, PAUL
; APPLICANT: BELLOCO, JEAN-PIERRE
; TITLE OF INVENTION: ANALYTICAL MARKERS FOR MALIGNANT BREAST
; TITLE OF INVENTION: CANCER
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
; STREET: 1225 Connecticut Ave. NW Suite 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/794,393
; FILING DATE: 19911121
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9025326.1
; FILING DATE: 21-NOV-1990
; ATTORNEY/AGENT INFORMATION:

NAME: GOLDSTEIN, JORGE A
; REGISTRATION NUMBER: 29,021
; REFERENCE/DOCKET NUMBER: 1383.0040000
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 466-0800
; TELEFAX: (202) 833-8716
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 492 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-07-794-393-4

Query Match 1.1%; Score 10; DB 1; Length 492;
Best Local Similarity 100.0%; Pred. No. 0.59;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLLLL 23
Db 21 LLLLLLLLLL 30

RESULT 65

US-08-001-711-4
; Sequence 4, Application US/08001711
; Patent No. 5484726
; GENERAL INFORMATION:
; APPLICANT: BASSET, PAUL
; APPLICANT: BELLOCO, JEAN-PIERRE
; APPLICANT: CHAMBER, PIERRE
; TITLE OF INVENTION: ANALYTICAL MARKERS FOR MALIGNANT BREAST
; TITLE OF INVENTION: CANCER
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
; STREET: 1225 Connecticut Suite 300
; CITY: Washington
; STATE: D.C.
; ZIP: 20036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/001,711
; FILING DATE: 19930107
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/794,393
; FILING DATE: 11-NOV-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9025626.1
; FILING DATE: 21-NOV-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: MILLMAN, ROBERT A
; REGISTRATION NUMBER: 36,217
; REFERENCE/DOCKET NUMBER: 1383.0040001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202)466-0800
; TELEFAX: (202)833-8716
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 492 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-001-711-4

Query Match 1.1%; Score 10; DB 1; Length 492;
Best Local Similarity 100.0%; Pred. No. 0.59;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;


```
QY      14 LLLLLLLP 23
      |||||
DB      21 LLLLLLLP 30

RESULT 66
US-09-800-729-124
; Sequence 124, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Nt et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P204P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 124
; LENGTH: 514
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-124

Query Match      1.1%; Score 10; DB 4; Length 514;
Best Local Similarity 100.0%; Pred. No. 0.62;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQ 548
      |||||
DB      31 CSRTGGGVQ 40

RESULT 67
US-09-130-491-13
; Sequence 13, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-130-491-13

Query Match      1.1%; Score 10; DB 4; Length 608;
Best Local Similarity 100.0%; Pred. No. 0.72;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      289 LTLRNCNMQ 298
      |||||
DB      22 LTLRNCNMQ 31

RESULT 68
US-09-919-060-13
; Sequence 13, Application US/09919060
; Patent No. 6638744

; GENERAL INFORMATION:
; APPLICANT: Wisniewski, Nancy
; APPLICANT: Brandt, Kevin S.
; TITLE OF INVENTION: CANINE COX-1 AND COX-2 NUCLEIC ACID MOLECULES, PROTEINS AND USES
; FILE REFERENCE: AD-1
; CURRENT APPLICATION NUMBER: US/09/919,060
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: 60/224,486
; PRIOR FILING DATE: 2000-08-11
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 633
; TYPE: PRT
; ORGANISM: Canis familiaris
US-09-919-060-13

Query Match      1.1%; Score 10; DB 4; Length 633;
Best Local Similarity 100.0%; Pred. No. 0.74;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLP 23
      |||||
DB      42 LLLLLLLP 51

RESULT 69
US-09-445-023A-1
; Sequence 1, Application US/09445023A
; Patent No. 6565858
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Eiji
; APPLICANT: Hakozaaki, Michinori
; APPLICANT: Ishioke, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; TITLE OF INVENTION: composition and method of immunologically analyzing human ADAMTS-1
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/09/445,023A
; CURRENT FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-445-023A-1

Query Match      1.1%; Score 10; DB 4; Length 727;
Best Local Similarity 100.0%; Pred. No. 0.84;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      289 LTLRNCNMQ 298
      |||||
DB      87 LTLRNCNMQ 96

RESULT 70
US-09-568-559-2
; Sequence 2, Application US/09568559
; Patent No. 6649377
; GENERAL INFORMATION:
; APPLICANT: Klonowski, Paul
; APPLICANT: Allard, John
; APPLICANT: Heller, Renn
; APPLICANT: Van Wart, Harold
; TITLE OF INVENTION: Human Aggrecanase and Nucleic Acid
; TITLE OF INVENTION: Compositions Encoding the Same
```

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; FILE REFERENCE: ROCH-002
; CURRENT APPLICATION NUMBER: US/09/568,559
; CURRENT FILING DATE: 2000-05-09
; PRIOR APPLICATION NUMBER: 60/133,343
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 949
; TYPE: PRT
; ORGANISM: human
US-09-568-559-2

Query Match          1.1%; Score 10; DB 4; Length 949;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      289 LTLRNFCNMQ 298
Db      309 LTLRNFCNMQ 318

RESULT 71
US-10-009-332-1
; Sequence 1, Application US/10009332
; Patent No. 6716613
; GENERAL INFORMATION:
; APPLICANT: Yamouchi Pharmaceutical Co., Ltd.
; APPLICANT: Kazusa DNA Research Institute
; TITLE OF INVENTION: NOVEL METALLOPROTEASE HAVING AGGREGANASE ACTIVITY
; FILE REFERENCE: 067541
; CURRENT APPLICATION NUMBER: US/10/009,332
; CURRENT FILING DATE: 2001-12-10
; PRIOR APPLICATION NUMBER: JPA Hel 11-321740
; PRIOR FILING DATE: 1999-11-11
; PRIOR APPLICATION NUMBER: JPA 2000-144020
; PRIOR FILING DATE: 2000-05-16
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-009-332-1

Query Match          1.1%; Score 10; DB 4; Length 950;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQ 548
Db      528 CSRTGGGVQ 537

RESULT 72
US-09-130-491-2
; Sequence 2, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 967

```

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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-130-491-2

Query Match          1.1%; Score 10; DB 4; Length 967;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      289 LTLRNFCNMQ 298
Db      327 LTLRNFCNMQ 336

RESULT 73
US-08-548-159-1
; Sequence 1, Application US/08548159
; Patent No. 5989551
; GENERAL INFORMATION:
; APPLICANT: MacIaren, No. 5989551 K.
; APPLICANT: No. 5989551Kins, Abner L.
; APPLICANT: Li, Qing
; APPLICANT: Li, Qing
; TITLE OF INVENTION: Materials and Methods for Detection and
; TITLE OF INVENTION: Treatment of Insulin Dependent Diabetes
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Saliwanchik & Saliwanchik
; STREET: 2421 N.W. 41st Street, Suite A-1
; CITY: Gainesville
; STATE: FL
; COUNTRY: US
; ZIP: 32606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/548,159
; FILING DATE:
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Bencen, Gerard H.
; REGISTRATION NUMBER: 35,746
; REFERENCE/DOCKET NUMBER: UF154.C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 904-375-8100
; TELEFAX: 904-372-5800
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 969 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; ORIGINAL SOURCE:
; INDIVIDUAL ISOLATE: Human IL-2 Beta Protein (shorter
; INDIVIDUAL ISOLATE: version)
US-08-548-159-1

Query Match          1.1%; Score 10; DB 2; Length 969;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLLP 23
Db      7 LLLLLLLLP 16

RESULT 74
US-08-548-159-3
; Sequence 3, Application US/08548159
; Patent No. 5989551

```


TELEPHONE: 206-442-6675
TELEFAX: 206-442-6678
TELEX: <unknown>
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 1012 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-09-876-527-16

Query Match 1.1%; Score 10; DB 4; Length 1012;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLLP 23
Db 4 LLLLLLLLP 13

RESULT 77
US-09-949-016-6276
Sequence 6276, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 6276
LENGTH: 1015
TYPE: PRT
ORGANISM: Human
US-09-949-016-6276

Query Match 1.1%; Score 10; DB 4; Length 1015;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLLP 23
Db 7 LLLLLLLLP 16

RESULT 78
US-09-949-016-7859
Sequence 7859, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498

PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 7859
LENGTH: 1039
TYPE: PRT
ORGANISM: Human
US-09-949-016-7859

Query Match 1.1%; Score 10; DB 4; Length 1039;
Best Local Similarity 100.0%; Pred. No. 1.2;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 710 IPGATNIDV 719
Db 433 IPGATNIDV 442

RESULT 79
US-09-800-729-89
Sequence 89, Application US/09800729
Patent No. 6605592
GENERAL INFORMATION:
APPLICANT: Ni et al.
TITLE OF INVENTION: 32 Human secreted proteins
FILE REFERENCE: P2044P1
CURRENT APPLICATION NUMBER: US/09/800,729
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: PCT/US00/26013
PRIOR FILING DATE: 2000-09-22
PRIOR APPLICATION NUMBER: 60/155,709
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 217
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO: 89
LENGTH: 1745
TYPE: PRT
ORGANISM: Homo sapiens
US-09-800-729-89

Query Match 1.1%; Score 10; DB 4; Length 1745;
Best Local Similarity 100.0%; Pred. No. 1.8;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTGGGVQ 548
Db 723 CSRTGGGVQ 732

RESULT 80
US-09-369-364A-13
Sequence 13, Application US/09369364A
Patent No. 6391610
GENERAL INFORMATION:
APPLICANT: Apte, Suneel
APPLICANT: Hurskainen, Tiina L.
APPLICANT: Hirohata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 13
LENGTH: 1882
TYPE: PRT
ORGANISM: Homo sapiens ADAMTS-9
FEATURE:
NAME/KEY: MOD RES
LOCATION: (468)
OTHER INFORMATION: Xaa = C
NAME/KEY: MOD RES
LOCATION: (521)

OTHER INFORMATION: Xaa = Y
US-09-369-364A-13

Query Match 1.1%; Score 10; DB 3; Length 1882;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 710 IPAGATNIDV 719
Db 719 IPAGATNIDV 728

RESULT 81
US-08-652-450A-9
Sequence 9, Application US/08652450A
Patent No. 5827825
GENERAL INFORMATION:
APPLICANT: TAKEI, TSUNETOMO
APPLICANT: OHTSUBO, EIJI
APPLICANT: OHKAWA, HIROSHI
TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
TITLE OF INVENTION: SYNDROME
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESSES:
ADDRESSEE: GRIFFIN, BUTLER, WISENHUNT & KURTOSKY
STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
CITY: ARLINGTON
STATE: VA
COUNTRY: U.S.A.
ZIP: 22204
COMPUTER READABLE FORM:
MEDIUM TYPE: PC floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/652,450A
FILING DATE: 05-JUN-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 307657/1993
FILING DATE: 08-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: SZIPL, JOERG-UWE
REGISTRATION NUMBER: 31,799
REFERENCE/DOCKET NUMBER: AOB40006
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 979-5700
TELEFAX: (703) 979-7429
INFORMATION FOR SEQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
FRAGMENT TYPE: N-terminal
US-08-652-450A-9

Query Match 1.0%; Score 9; DB 2; Length 19;
Best Local Similarity 100.0%; Pred. No. 0.31;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 8 LLLLLLLL 16

RESULT 82
US-08-652-450A-8
Sequence 8, Application US/08652450A

Patent No. 5827825
GENERAL INFORMATION:
APPLICANT: TAKEI, TSUNETOMO
APPLICANT: OHTSUBO, EIJI
APPLICANT: OHKAWA, HIROSHI
TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
TITLE OF INVENTION: SYNDROME
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESSES:
ADDRESSEE: GRIFFIN, BUTLER, WISENHUNT & KURTOSKY
STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
CITY: ARLINGTON
STATE: VA
COUNTRY: U.S.A.
ZIP: 22204
COMPUTER READABLE FORM:
MEDIUM TYPE: PC floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/652,450A
FILING DATE: 05-JUN-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 307657/1993
FILING DATE: 08-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: SZIPL, JOERG-UWE
REGISTRATION NUMBER: 31,799
REFERENCE/DOCKET NUMBER: AOB40006
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 979-5700
TELEFAX: (703) 979-7429
INFORMATION FOR SEQ. ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
FRAGMENT TYPE: N-terminal
US-08-652-450A-8

Query Match 1.0%; Score 9; DB 2; Length 23;
Best Local Similarity 100.0%; Pred. No. 0.36;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 8 LLLLLLLL 16

RESULT 83
US-08-652-450A-10
Sequence 10, Application US/08652450A
Patent No. 5827825
GENERAL INFORMATION:
APPLICANT: TAKEI, TSUNETOMO
APPLICANT: OHTSUBO, EIJI
APPLICANT: OHKAWA, HIROSHI
TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
TITLE OF INVENTION: SYNDROME
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESSES:
ADDRESSEE: GRIFFIN, BUTLER, WISENHUNT & KURTOSKY
STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
CITY: ARLINGTON
STATE: VA
COUNTRY: U.S.A.

```

;
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIPL, JOERG-UWE
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: AOB00006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 23 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; FRAGMENT TYPE: N-terminal
; US-08-652-450A-10

Query Match      1.0%; Score 9; DB 2; Length 23;
Best Local Similarity 100.0%; Pred. No. 0.36;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
        |||||
        8 LLLLLLLL 16

Db

RESULT 84
US-08-652-450A-17
; Sequence 17, Application US/08652450A
; Patent No. 5827825
; GENERAL INFORMATION:
; APPLICANT: TAKEI, TSUNETOMO
; APPLICANT: OHTSUBO, EIJI
; APPLICANT: OKAWA, HIROSHI
; TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
; TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GRIFFIN, BUTLER, WHISENHUNT & KURTOSKY
; STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
; CITY: ARLINGTON
; STATE: VA
; COUNTRY: U.S.A.
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIPL, JOERG-UWE
```

```

;
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: AOB00006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 17:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 23 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; FRAGMENT TYPE: N-terminal
; US-08-652-450A-17

Query Match      1.0%; Score 9; DB 2; Length 23;
Best Local Similarity 100.0%; Pred. No. 0.36;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
        |||||
        8 LLLLLLLL 16

Db

RESULT 85
US-08-652-450A-18
; Sequence 18, Application US/08652450A
; Patent No. 5827825
; GENERAL INFORMATION:
; APPLICANT: TAKEI, TSUNETOMO
; APPLICANT: OHTSUBO, EIJI
; APPLICANT: OKAWA, HIROSHI
; TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
; TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GRIFFIN, BUTLER, WHISENHUNT & KURTOSKY
; STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
; CITY: ARLINGTON
; STATE: VA
; COUNTRY: U.S.A.
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIPL, JOERG-UWE
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: AOB00006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 23 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; FRAGMENT TYPE: N-terminal
; US-08-652-450A-18
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Query Match 1.0%; Score 9; DB 2; Length 23;
Best Local Similarity 100.0%; Pred. No. 0.36;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
Db 8 LLLLLLLL 16

RESULT 86

US-08-902-516-10
Sequence 10, Application US/08902516
Patent No. 5891432

GENERAL INFORMATION:
APPLICANT: Soo Hoo, William
TITLE OF INVENTION: MEMBRANE-BOUND CYTOKINE COMPOSITIONS
TITLE OF INVENTION: COMPRISING GM-CSF AND METHODS OF MODULATING AN IMMUNE
TITLE OF INVENTION: RESPONSE USING SAME
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESSES:
ADDRESSEE: CAMPBELL & FLORES, LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92121

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/902,516
FILING DATE: 29-JUL-1997
CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IM 2442
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619)535-9001
TELEFAX: (619)535-8949

INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide

Query Match 1.0%; Score 9; DB 2; Length 25;
Best Local Similarity 100.0%; Pred. No. 0.39;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
Db 16 LLLLLLLL 24

US-09-847-185-10
Sequence 10, Application US/09847185
Patent No. 6482407

GENERAL INFORMATION:
APPLICANT: Soo Hoo, William
TITLE OF INVENTION: MEMBRANE-BOUND CYTOKINE COMPOSITIONS
TITLE OF INVENTION: COMPRISING GM-CSF AND METHODS OF MODULATING AN IMMUNE
TITLE OF INVENTION: RESPONSE USING SAME
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESSES:
ADDRESSEE: CAMPBELL & FLORES, LLP
STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92121

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/847,185
FILING DATE: 01-May-2001
CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/201,931
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IM 2442
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619)535-9001
TELEFAX: (619)535-8949

INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 10:
US-09-847-185-10

Query Match 1.0%; Score 9; DB 4; Length 25;
Best Local Similarity 100.0%; Pred. No. 0.39;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
Db 16 LLLLLLLL 24

US-09-988-842-24
Sequence 24, Application US/09988842
Patent No. 6716589

GENERAL INFORMATION:
APPLICANT: Johanson, Jan
TITLE OF INVENTION: DISCORDANT HELIX STABILIZATION FOR PREVENTION
TITLE OF INVENTION: OF AMYLOID FORMATION
FILE REFERENCE: 12125-002001
CURRENT APPLICATION NUMBER: US/09/988,842
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: US 60/251,662
PRIOR FILING DATE: 2000-12-06
PRIOR APPLICATION NUMBER: US 60/253,695
PRIOR FILING DATE: 2000-11-20
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 24
LENGTH: 25
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetically generated peptide

US-09-988-842-24

Query Match 1.0%; Score 9; DB 4; Length 25;
Best Local Similarity 100.0%; Pred. No. 0.39;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
Db 5 LLLLLLLL 13

RESULT 89
US-09-336-536-59
; Sequence 59, Application US/09336536
; Patent No. 6406884
; GENERAL INFORMATION:
; APPLICANT: Leiby, K.
; APPLICANT: McKay, C.
; APPLICANT: Bossone, S.
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
; FILE REFERENCE: 7853-144
; CURRENT APPLICATION NUMBER: US/09/336, 536
; CURRENT FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 59
; LENGTH: 26
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-336-536-59

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 26;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
|||||
Db 11 LLLLLLLL 19

RESULT 90
US-08-652-450A-6
; Sequence 6, Application US/08652450A
; Patent No. 5827825
; GENERAL INFORMATION:
; APPLICANT: TAKEI, TSUNETOMO
; APPLICANT: OHTSUBO, EIJI
; APPLICANT: OKAWA, HIROSHI
; TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
; TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
; TITLE OF INVENTION: SYNDROME
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GRIFFIN, BUTLER, WISEHUNT & KURTOSKY
; STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
; CITY: ARLINGTON
; STATE: VA
; COUNTRY: U.S.A.
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIPL, JOERG-UWE
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: A08A0006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: amino acid

; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; FRAGMENT TYPE: N-terminal
US-08-652-450A-6

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 27;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||
Db 8 LLLLLLLL 16

RESULT 91
US-08-652-450A-7
; Sequence 7, Application US/08652450A
; Patent No. 5827825
; GENERAL INFORMATION:
; APPLICANT: TAKEI, TSUNETOMO
; APPLICANT: OHTSUBO, EIJI
; APPLICANT: OKAWA, HIROSHI
; TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
; TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GRIFFIN, BUTLER, WISEHUNT & KURTOSKY
; STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
; CITY: ARLINGTON
; STATE: VA
; COUNTRY: U.S.A.
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIPL, JOERG-UWE
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: A08A0006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; FRAGMENT TYPE: N-terminal
US-08-652-450A-7

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 27;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||
Db 8 LLLLLLLL 16

RESULT 92
US-09-348-578-9
; Sequence 9, Application US/09348578
; Patent No. 6160089
; GENERAL INFORMATION:
; APPLICANT: HONJO, Masaru
; APPLICANT: NAITOH, Naokazu
; APPLICANT: UCHIDA, Hiroshi
; APPLICANT: MOCHIZUKI, Daisuke
; APPLICANT: MATSUMOTO, Kazuya
; TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
; FILE REFERENCE: 029430-421
; CURRENT APPLICATION NUMBER: US/09/348,578
; CURRENT FILING DATE: 1999-07-07
; EARLIER APPLICATION NUMBER: JP 193003/1998
; EARLIER FILING DATE: 1998-07-08
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 9
; LENGTH: 34
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)..(34)
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Modified Oppa secretion
US-09-348-578-9

Query Match
Best Local Similarity 100.0%; DB 3; Length 34;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 9 LLLLLLLL 17

RESULT 93
US-09-699-684-9
; Sequence 9, Application US/09699684
; Patent No. 6436674
; GENERAL INFORMATION:
; APPLICANT: HONJO, Masaru
; APPLICANT: NAITOH, Naokazu
; APPLICANT: UCHIDA, Hiroshi
; APPLICANT: MOCHIZUKI, Daisuke
; APPLICANT: MATSUMOTO, Kazuya
; TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
; FILE REFERENCE: 029430-421
; CURRENT APPLICATION NUMBER: US/09/699,684
; CURRENT FILING DATE: 2000-10-31
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/348,578
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 9
; LENGTH: 34
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)..(34)
; OTHER INFORMATION: Description of Artificial Sequence:Modified Oppa secretion
US-09-699-684-9

Query Match
Best Local Similarity 100.0%; DB 4; Length 34;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 9 LLLLLLLL 17

RESULT 94
US-08-652-450A-5
; Sequence 5, Application US/08652450A
; Patent No. 5827825
; GENERAL INFORMATION:
; APPLICANT: TAKEI, TSUNETOMO
; APPLICANT: OHTSUBO, EIZO
; APPLICANT: OHKAWA, HIROSHI
; TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
; TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
; TITLE OF INVENTION: SYNDROME
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GRIFFIN, BUTLER, WISEHUNT & KURTOSKY
; STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
; CITY: ARLINGTON
; STATE: VA
; COUNTRY: U.S.A.
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIP, JOERG-UWE
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: A08A0006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 35 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHEICAL: NO
; FRAGMENT TYPE: N-terminal
US-08-652-450A-5

Query Match
Best Local Similarity 100.0%; DB 2; Length 35;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 13 LLLLLLLL 21

RESULT 95
US-09-348-578-18
; Sequence 18, Application US/09348578
; Patent No. 6160089
; GENERAL INFORMATION:
; APPLICANT: HONJO, Masaru
; APPLICANT: NAITOH, Naokazu
; APPLICANT: UCHIDA, Hiroshi
; APPLICANT: MOCHIZUKI, Daisuke
; APPLICANT: MATSUMOTO, Kazuya

```

; TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
; FILE REFERENCE: 029430-421
; CURRENT APPLICATION NUMBER: US/09/348,578
; CURRENT FILING DATE: 1999-07-07
; EARLIER APPLICATION NUMBER: JP 193003/1998
; EARLIER FILING DATE: 1998-07-08
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 35
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)..(35)
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Modified OppA secretion
US-09-348-578-18
```

```
Query Match          1.0%; Score 9; DB 3; Length 35;
Best Local Similarity 100.0%; Pred. No. 0.53;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLL 22
        |||||
DB      10 LLLLLLLL 18
```

```

RESULT 96
US-09-699-684-18
; Sequence 18, Application US/09699684
; Patent No. 6436674
; GENERAL INFORMATION:
; APPLICANT: HONJO, Masaru
; APPLICANT: NAITOH, Naokazu
; APPLICANT: UCHIDA, Hiroshi
; APPLICANT: MOCHIZUKI, Daisuke
; APPLICANT: MATSUMOTO, Kazuya
; TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
; FILE REFERENCE: 029430-421
; CURRENT APPLICATION NUMBER: US/09/699,684
; CURRENT FILING DATE: 2000-10-31
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/348,578
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 35
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)..(35)
; OTHER INFORMATION: Description of Artificial Sequence:Modified OppA secretion
US-09-699-684-18
```

```
Query Match          1.0%; Score 9; DB 4; Length 35;
Best Local Similarity 100.0%; Pred. No. 0.53;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLL 22
        |||||
DB      10 LLLLLLLL 18
```

```

RESULT 97
US-09-348-578-27
; Sequence 27, Application US/09348578
; Patent No. 6160089
; GENERAL INFORMATION:
; APPLICANT: HONJO, Masaru
```

```

; APPLICANT: NAITOH, Naokazu
; APPLICANT: UCHIDA, Hiroshi
; APPLICANT: MOCHIZUKI, Daisuke
; APPLICANT: MATSUMOTO, Kazuya
; TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
; FILE REFERENCE: 029430-421
; CURRENT APPLICATION NUMBER: US/09/348,578
; CURRENT FILING DATE: 1999-07-07
; EARLIER APPLICATION NUMBER: JP 193003/1998
; EARLIER FILING DATE: 1998-07-08
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 27
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)..(36)
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Modified OppA secretion
US-09-348-578-27
```

```
Query Match          1.0%; Score 9; DB 3; Length 36;
Best Local Similarity 100.0%; Pred. No. 0.54;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLL 22
        |||||
DB      11 LLLLLLLL 19
```

```

RESULT 98
US-09-699-684-27
; Sequence 27, Application US/09699684
; Patent No. 6436674
; GENERAL INFORMATION:
; APPLICANT: HONJO, Masaru
; APPLICANT: NAITOH, Naokazu
; APPLICANT: UCHIDA, Hiroshi
; APPLICANT: MOCHIZUKI, Daisuke
; APPLICANT: MATSUMOTO, Kazuya
; TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
; FILE REFERENCE: 029430-421
; CURRENT APPLICATION NUMBER: US/09/699,684
; CURRENT FILING DATE: 2000-10-31
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/348,578
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 27
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)..(36)
; OTHER INFORMATION: Description of Artificial Sequence:Modified OppA secretion
US-09-699-684-27
```

```
Query Match          1.0%; Score 9; DB 4; Length 36;
Best Local Similarity 100.0%; Pred. No. 0.54;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLL 22
        |||||
DB      11 LLLLLLLL 19
```

```

RESULT 99
US-09-390-134B-34
```

```
; Sequence 34, Application US/09390134B
; Patent No. 6518399
; GENERAL INFORMATION:
; APPLICANT: BARNES, ASHLEY A.
; APPLICANT: MISE, ALAN
; APPLICANT: MARSHALL, FIONA H.
; APPLICANT: FRASER, NEIL J.
; APPLICANT: WHITE, JULIE H. M.
; APPLICANT: FOORD, STEVEN M.
; TITLE OF INVENTION: NOVEL RECEPTOR
; FILE REFERENCE: PG3558US2
; CURRENT APPLICATION NUMBER: US/09/390,134B
; CURRENT FILING DATE: 1999-09-03
; PRIOR APPLICATION NUMBER: GB9819420.2
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 34
; LENGTH: 38
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-390-134B-34

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 38;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 16 LLLLLLPL 24
DB 23 LLLLLLPL 31

RESULT 100
US-09-122-126B-16
; Sequence 16, Application US/09122126B
; Patent No. 6451575
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
; FILE REFERENCE: DM6909
; CURRENT APPLICATION NUMBER: US/09/122,126B
; CURRENT FILING DATE: 1998-07-24
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 16
; LENGTH: 42
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-122-126B-16

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 42;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 225 LTVADASMA 233
DB 11 LTVADASMA 19

RESULT 101
US-09-634-286A-16
; Sequence 16, Application US/09634286A
; Patent No. 6521436
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
; FILE REFERENCE: DM6909A
; CURRENT APPLICATION NUMBER: US/09/634,286A
; CURRENT FILING DATE: 2000-08-09
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 16
; LENGTH: 42
```

```
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-634-286A-16

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 42;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 225 LTVADASMA 233
DB 11 LTVADASMA 19

RESULT 102
US-10-247-685-16
; Sequence 16, Application US/10247685
; Patent No. 6753176
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
; FILE REFERENCE: DM6909D
; CURRENT APPLICATION NUMBER: US/10/247,685
; CURRENT FILING DATE: 2002-09-19
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 16
; LENGTH: 42
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-247-685-16

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 42;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 225 LTVADASMA 233
DB 11 LTVADASMA 19

RESULT 103
US-09-800-729-161
; Sequence 161, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 161
; LENGTH: 50
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-161

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 50;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 ECSRTCQGG 546
DB 12 ECSRTCQGG 20

RESULT 104
US-09-482-273-139
```

```
; Sequence 139, Application US/09482273
; Patent No. 6534631
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 71 Human Secreted Proteins
; FILE REFERENCE: P2030p1
; CURRENT APPLICATION NUMBER: US/09/482,273
; CURRENT FILING DATE: 2000-01-13
; EARLIER APPLICATION NUMBER: PCT/US99/15849
; EARLIER FILING DATE: 1999-07-14
; EARLIER APPLICATION NUMBER: 60/092,921
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,922
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,956
; EARLIER FILING DATE: 1998-07-15
; NUMBER OF SEQ ID NOS: 267
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 139
; LENGTH: 52
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (52)
; OTHER INFORMATION: Xaa equals stop translation
US-09-482-273-139
```

```
Query Match 1.0%; Score 9; DB 4; Length 52;
Best Local Similarity 100.0%; Pred. No. 0.75;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 14 LLLLLLLL 22
| | | | | | | |
DB 14 LLLLLLLL 22
```

```
RESULT 105
US-09-270-767-34544
; Sequence 34544, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 34544
; LENGTH: 57
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-34544
```

```
Query Match 1.0%; Score 9; DB 4; Length 57;
Best Local Similarity 100.0%; Pred. No. 0.82;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 14 LLLLLLLL 22
| | | | | | | |
DB 37 LLLLLLLL 45
```

```
RESULT 106
US-09-270-767-49761
; Sequence 49761, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
```

```
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 49761
; LENGTH: 57
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-49761
```

```
Query Match 1.0%; Score 9; DB 4; Length 57;
Best Local Similarity 100.0%; Pred. No. 0.82;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 14 LLLLLLLL 22
| | | | | | | |
DB 37 LLLLLLLL 45
```

```
RESULT 107
US-09-248-796A-27784
; Sequence 27784, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 27784
; LENGTH: 68
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-27784
```

```
Query Match 1.0%; Score 9; DB 4; Length 68;
Best Local Similarity 100.0%; Pred. No. 0.95;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 14 LLLLLLLL 22
| | | | | | | |
DB 51 LLLLLLLL 59
```

```
RESULT 108
US-09-471-276-817
; Sequence 817, Application US/09471276
; Patent No. 6822072
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6822072
; FILE REFERENCE: GENSET.025Cp1
; CURRENT APPLICATION NUMBER: US/09/471,276
; CURRENT FILING DATE: 1999-12-21
; EARLIER APPLICATION NUMBER: 09/057,719
; EARLIER FILING DATE: 1998-04-09
; EARLIER APPLICATION NUMBER: 09/069,047
; EARLIER FILING DATE: 1998-04-28
; EARLIER APPLICATION NUMBER: PCT/IB99/00712
; EARLIER FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 1622
```

SOFTWARE: Patent.pm
SEQ ID NO 817
LENGTH: 72
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE: SIGNAL
NAME/KEY: SIGNAL
LOCATION: -32...-1
US-09-471-276-817

Query Match 1.0%; Score 9; DB 4; Length 72;
Best Local Similarity 100.0%; Pred. No. 1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLP 23
|||||
Db 19 LLLLLLLP 27

RESULT 109
US-09-248-796A-22256
Sequence 22256, Application US/09248796A
Patent No. 6747137
GENERAL INFORMATION:
APPLICANT: Keith Weinstein et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
PRIOR FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 22256
LENGTH: 73
TYPE: PRT
ORGANISM: Candida albicans
US-09-248-796A-22256

Query Match 1.0%; Score 9; DB 4; Length 73;
Best Local Similarity 100.0%; Pred. No. 1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||||
Db 23 LLLLLLLL 31

RESULT 110
US-09-513-999C-4526
Sequence 4526, Application US/09513999C
Patent No. 6783961
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J. B.
APPLICANT: Duclert, A. Y.
APPLICANT: Giordano, J. Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961
FILE REFERENCE: 59.US2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/122,487
PRIOR FILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 36681
SOFTWARE: Patent.pm
SEQ ID NO 4526
LENGTH: 79
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SIGNAL

LOCATION: -45...-1
OTHER INFORMATION: score 14
OTHER INFORMATION: seq LLLLLLSPPLHP/HP
US-09-513-999C-4526

Query Match 1.0%; Score 9; DB 4; Length 79;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLP 23
|||||
Db 32 LLLLLLLP 40

RESULT 111
US-09-148-545-159
Sequence 159, Application US/09148545
Patent No. 6590075
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 70 Human Secreted Proteins
FILE REFERENCE: P2001P1
CURRENT APPLICATION NUMBER: US/09/148,545
CURRENT FILING DATE: 1998-09-04
EARLIER APPLICATION NUMBER: PCT/US98/04482
EARLIER FILING DATE: 1998-03-06
EARLIER APPLICATION NUMBER: 60/040,162
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,333
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/038,621
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,161
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,626
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,334
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,336
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,163
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/047,615
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,600
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,597
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,502
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,633
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,583
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,617
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,618
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,503
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,592
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,581
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,584
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,500
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,587
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,492
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,598

EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,613
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,582
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,596
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,612
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,632
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,601
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,580
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,568
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,314
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,569
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,311
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,671
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,674
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,669
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,312
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,313
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,672
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,315
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/048,974
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/056,886
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,877
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,889
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,893
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,630
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,878
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,662
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,872
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,882
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,637
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,903
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,888
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,879
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,880
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,894
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,911
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,636
EARLIER FILING DATE: 1997-08-22

EARLIER APPLICATION NUMBER: 60/056,874
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,910
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,864
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,631
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,845
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,892
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/047,595
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/057,761
EARLIER FILING DATE: 05-Sep-1997
EARLIER APPLICATION NUMBER: 60/047,599
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,588
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,585
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,586
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,590
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,594
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,589
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,593
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,614
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,578
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,576
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/047,501
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,670
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/056,632
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,664
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,876
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,881
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,909
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,875
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,862
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,887
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,908
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/048,964
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/057,650
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/056,884
EARLIER FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 280
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 159
LENGTH: 81

Query Match 1.0%; Score 9; DB 4; Length 81;
Best Local Similarity 100.0%; Pred. No. 1.1;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
|||||||
Db 5 LLLLLLLL 13

RESULT 112
US-09-248-796A-21887
; Sequence 21887, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 21887
; LENGTH: 82
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-21887

Query Match 1.0%; Score 9; DB 4; Length 82;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||||
Db 32 LLLLLLLL 40

RESULT 113
US-09-248-796A-21667
; Sequence 21667, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 21667
; LENGTH: 85
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-21667

Query Match 1.0%; Score 9; DB 4; Length 85;
Best Local Similarity 100.0%; Pred. No. 1.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||||
Db 22 LLLLLLLL 30

RESULT 114
US-09-893-737-6
; Sequence 6, Application US/09893737
; Patent No. 6832082

; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Preenell, Scott R.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 91
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-6

Query Match 1.0%; Score 9; DB 4; Length 91;
Best Local Similarity 100.0%; Pred. No. 1.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||||
Db 3 LLLLLLLL 11

RESULT 115
US-09-248-796A-27204
; Sequence 27204, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 27204
; LENGTH: 104
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-27204

Query Match 1.0%; Score 9; DB 4; Length 104;
Best Local Similarity 100.0%; Pred. No. 1.4;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||||
Db 91 LLLLLLLL 99

RESULT 116
US-09-369-247-64
; Sequence 64, Application US/09369247
; Patent No. 6569992
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 44 Human Secreted Proteins
; FILE REFERENCE: P2024P1
; CURRENT APPLICATION NUMBER: US/09/369,247
; CURRENT FILING DATE: 1999-08-05
; EARLIER APPLICATION NUMBER: 60/074,118
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/074,157
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/074,137
; EARLIER FILING DATE: 1998-02-09

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; EARLIER APPLICATION NUMBER: 60/074,341
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/074,141
; EARLIER FILING DATE: 1998-02-09
; NUMBER OF SEQ ID NOS: 172
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 64
; LENGTH: 108
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (17)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (9)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (13)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (95)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (108)
; OTHER INFORMATION: Xaa equals stop translation
US-09-369-247-64
```

```

Query Match          1.0%; Score 9; DB 4; Length 108;
Best Local Similarity 100.0%; Pred.No. 1.4;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      14 LLLLLLLL 22
Db      28 LLLLLLLL 36
```

```

RESULT 117
US-09-893-737-70
; Sequence 70, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; PRIOR FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 70
; LENGTH: 118
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-70
```

```

Query Match          1.0%; Score 9; DB 4; Length 118;
Best Local Similarity 100.0%; Pred.No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      14 LLLLLLLL 22
Db      14 LLLLLLLL 22
```

```

RESULT 118
US-09-270-767-35492
```

```

; Sequence 35492, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 35492
; LENGTH: 121
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-35492
```

```

Query Match          1.0%; Score 9; DB 4; Length 121;
Best Local Similarity 100.0%; Pred.No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      15 LLLLLLLP 23
Db      33 LLLLLLLP 41
```

```

RESULT 119
US-09-270-767-50709
; Sequence 50709, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 50709
; LENGTH: 121
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-50709
```

```

Query Match          1.0%; Score 9; DB 4; Length 121;
Best Local Similarity 100.0%; Pred.No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      15 LLLLLLLP 23
Db      33 LLLLLLLP 41
```

```

RESULT 120
US-09-893-737-90
; Sequence 90, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; PRIOR FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 90
; LENGTH: 123
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TYPE: PRT
ORGANISM: Homo sapiens
US-09-893-737-90

Query Match
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||||||
DB 2 LLLLLLLL 10

RESULT 121
US-08-938-548B-2
Sequence 2, Application US/08938548B
Patent No. 6001963
GENERAL INFORMATION:
APPLICANT: Yanagisawa, Masashi
APPLICANT: Bergsma, Derek
APPLICANT: Wilson, Shelagh
APPLICANT: Brooks, David
APPLICANT: Gellai, Miklos
TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
TITLE OF INVENTION: RECEPTOR HFGAN72
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COUNTRY: United States of America
ZIP: 19406
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/938,548B
FILING DATE: 26-SEPT-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/887,382
FILING DATE: 2-JUL-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/820,519
FILING DATE: 19-MAR-1997
APPLICATION NUMBER: 60/033,604
FILING DATE: 17-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Elizabeth J. Hecht
REGISTRATION NUMBER: 41,824
REFERENCE/DOCKET NUMBER: ATG50037-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5009
TELEFAX: 610-270-5090
TELEX:
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 131 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-938-548B-2

Query Match
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 15 LLLLLLLL 23
|||||||

DB 15 LLLLLLLL 23

RESULT 122
US-08-939-093A-2
Sequence 2, Application US/08939093A
Patent No. 6309854
GENERAL INFORMATION:
APPLICANT: Yanagisawa, Masashi
APPLICANT: Bergsma, Derek
APPLICANT: Wilson, Shelagh
APPLICANT: Brooks, David
APPLICANT: Gellai, Miklos
TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
TITLE OF INVENTION: RECEPTOR HFGAN72
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COUNTRY: United States of America
ZIP: 19406
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/939,093A
FILING DATE: 26-SEPT-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/887,382
FILING DATE: 2-JUL-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/820,519
FILING DATE: 19-MAR-1997
APPLICATION NUMBER: 60/033,604
FILING DATE: 17-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: King, William T.
REGISTRATION NUMBER: 30,954
REFERENCE/DOCKET NUMBER: ATG50037-3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5219
TELEFAX: 610-270-4026
TELEX:
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 131 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-939-093A-2

Query Match
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 15 LLLLLLLL 23
|||||||
DB 15 LLLLLLLL 23

RESULT 123
US-09-211-823C-2
Sequence 2, Application US/09211823C
Patent No. 6664229
GENERAL INFORMATION:
APPLICANT: HAGEN, JAMES JOSEPH
APPLICANT: TERRETT, JONATHAN ALEXANDER

APPLICANT: UPTON, NEIL
APPLICANT: PIPER, DAVID
APPLICANT: SMITH, MARTIN IAN
APPLICANT: KENNETH, GUY ANTHONY
APPLICANT: PATEL, SARASWATI R.
TITLE OF INVENTION: METHODS OF TREATMENT USING NOVEL LIGANDS
TITLE OF INVENTION: OF THE NEUROPEPTIDE RECEPTOR HFGAN72 AND AGONISTS OR
TITLE OF INVENTION: ANTAGONISTS THEREOF
FILE REFERENCE: P50745
CURRENT APPLICATION NUMBER: US/09/211,823C
CURRENT FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: US 60/069,459
PRIOR FILING DATE: 1997-12-15
PRIOR APPLICATION NUMBER: US 60/069,785
PRIOR FILING DATE: 1997-12-16
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 2
LENGTH: 131
TYPE: PRT
ORGANISM: HOMO SAPIENS
US-09-211-823C-2

Query Match 1.0%; Score 9; DB 4; Length 131;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 15 LLLLLLLP 23

RESULT 124
US-09-737-379A-2
Sequence 2, Application US/09737379A
Patent No. 6750026
GENERAL INFORMATION:
APPLICANT: Yanagisawa, Masashi
Bergsma, Dirk
Wilson, Shelagh
Brooks, David
Gellai, Miklos
TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
RECEPTOR HFGAN72
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: GLAXOSMITHKLINE
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COUNTRY: United States of America
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/737,379A
FILING DATE: 15-Dec-2000
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/939,093
FILING DATE: 26-SEPT-1997
APPLICATION NUMBER: 08/887,382
FILING DATE: 2-JUL-1997
APPLICATION NUMBER: 08/820,519
FILING DATE: 19-MAR-1997
APPLICATION NUMBER: 60/033,604
FILING DATE: 17-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Lockenout, Andrea V.
REGISTRATION NUMBER: 51,962

REFERENCE/DOCKET NUMBER: ATG50037-3D1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-7568
TELEFAX: 610-270-5090
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 131 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-737-379A-2

Query Match 1.0%; Score 9; DB 4; Length 131;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 15 LLLLLLLP 23

RESULT 125
US-09-612-033B-6
Sequence 6, Application US/09612033B
Patent No. 6627199
GENERAL INFORMATION:
APPLICANT: Sarris, Chris
TITLE OF INVENTION: Isolation, Identification, and Characterization of
TITLE OF INVENTION: tmsr2, a No. 6627199e1 Member of the TNF-Receptor Superfamily
TITLE OF INVENTION: of Genes
FILE REFERENCE: 01017/35434A
CURRENT APPLICATION NUMBER: US/09/612,033B
CURRENT FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 60/143,063
PRIOR FILING DATE: 1999-07-09
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 6
LENGTH: 133
TYPE: PRT
ORGANISM: Mus musculus
US-09-612-033B-6

Query Match 1.0%; Score 9; DB 4; Length 133;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 21 LLLLLLLL 29

RESULT 126
US-09-270-767-37619
Sequence 37619, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 37619
LENGTH: 135
TYPE: PRT
ORGANISM: Drosophila melanogaster
FEATURE:
OTHER INFORMATION: Xaa means any amino acid

US-09-270-767-37619

Query Match 1.0%; Score 9; DB 4; Length 135;
Best Local Similarity 100.0%; Pred. No. 1.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 17 LLLLLLLL 25

RESULT 127

US-09-270-767-52836
; Sequence 52836, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 52836
; LENGTH: 135
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-52836

Query Match 1.0%; Score 9; DB 4; Length 135;
Best Local Similarity 100.0%; Pred. No. 1.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 17 LLLLLLLL 25

RESULT 128

US-09-893-737-248
; Sequence 248, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 248
; LENGTH: 145
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-248

Query Match 1.0%; Score 9; DB 4; Length 145;
Best Local Similarity 100.0%; Pred. No. 1.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 3 LLLLLLLL 11

RESULT 129
US-09-861-451A-66
; Sequence 66, Application US/09861451A

; Patent No. 6759516
; GENERAL INFORMATION:
; APPLICANT: Commonwealth Scientific & Industrial Research Orga
; TITLE OF INVENTION: Methods of Identifying Antigen Gene Sequences
; FILE REFERENCE: EP3403/01
; CURRENT APPLICATION NUMBER: US/09/861,451A
; CURRENT FILING DATE: 2001-05-21
; PRIOR APPLICATION NUMBER: PP7273
; PRIOR FILING DATE: 1998-11-20
; NUMBER OF SEQ ID NOS: 84
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 66
; LENGTH: 152
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Deduced protein
US-09-861-451A-66

Query Match 1.0%; Score 9; DB 4; Length 152;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 360 HTLAHELGH 368
Db 129 HTLAHELGH 137

RESULT 130

US-09-148-545-178
; Sequence 178, Application US/09148545
; Patent No. 6590075
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 70 Human Secreted Proteins
; FILE REFERENCE: P2001P1
; CURRENT APPLICATION NUMBER: US/09/148,545
; CURRENT FILING DATE: 1998-09-04
; EARLIER APPLICATION NUMBER: PCT/US98/04482
; EARLIER FILING DATE: 1998-03-06
; EARLIER APPLICATION NUMBER: 60/040,162
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,333
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/038,621
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,161
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,626
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,334
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,336
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,163
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/047,615
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,600
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,597
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,502
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,633
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,583
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,617
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,618
; EARLIER FILING DATE: 1997-05-23

[illegible]

```

; EARLIER APPLICATION NUMBER: 60/056,908
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/048,964
; EARLIER FILING DATE: 1997-06-06
; EARLIER APPLICATION NUMBER: 60/057,650
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: 60/056,884
; EARLIER FILING DATE: 1997-08-22
; NUMBER OF SEQ ID NOS: 280
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 178
; LENGTH: 155

Query Match          1.0%; Score 9; DB 4; Length 155;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 16 LLLLLLPL 24
DB 18 LLLLLLPL 26

RESULT 131
US-10-099-766-2
; Sequence 2, Application US/10099766
; Patent No. 6812210
; GENERAL INFORMATION:
; APPLICANT: Vale, Kathy
; APPLICANT: Marilyn H. Perrin
; APPLICANT: Jean E. Rivier
; APPLICANT: Koichi S. Kunitake
; APPLICANT: Jozsef Gulyas
; TITLE OF INVENTION: Urocortin III and Uses Thereof
; FILE REFERENCE: D6390
; CURRENT APPLICATION NUMBER: US/10/099,766
; CURRENT FILING DATE: 2002-03-15
; PRIOR APPLICATION NUMBER: US 60/276,069
; PRIOR FILING DATE: 2001-03-15
; NUMBER OF SEQ ID NOS: 17
; SEQ ID NO 2
; LENGTH: 161
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; OTHER INFORMATION: Human urocortin III Precursor
US-10-099-766-2

Query Match          1.0%; Score 9; DB 4; Length 161;
Best Local Similarity 100.0%; Pred. No. 2.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLL 21
DB 7 FLLLLLLL 15

RESULT 132
US-09-248-796A-22984
; Sequence 22984, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208

; SEQ ID NO 22984
; LENGTH: 172
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-22984

Query Match          1.0%; Score 9; DB 4; Length 172;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 109 LLLLLLLL 117

RESULT 133
US-09-893-737-174
; Sequence 174, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Presnell, Scott R.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 174
; LENGTH: 177
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-174

Query Match          1.0%; Score 9; DB 4; Length 177;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 8 LLLLLLLL 16

RESULT 134
US-09-612-033B-10
; Sequence 10, Application US/09612033B
; Patent No. 6627199
; GENERAL INFORMATION:
; APPLICANT: Sarris, Chris
; TITLE OF INVENTION: Isolat2, a No. 6627199el Member of the TNF-Receptor Superfamily
; FILE REFERENCE: 01017/35434A
; CURRENT APPLICATION NUMBER: US/09/612,033B
; CURRENT FILING DATE: 2000-07-07
; PRIOR APPLICATION NUMBER: US 60/143,063
; PRIOR FILING DATE: 1999-07-09
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 10
; LENGTH: 180
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-612-033B-10

Query Match          1.0%; Score 9; DB 4; Length 180;
Best Local Similarity 100.0%; Pred. No. 2.3;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 14 LLLLLLLL 22
```


RESULT 139
US-08-636-176-2
; Sequence 2, Application US/08636176
; Patent No. 5846832
; GENERAL INFORMATION:
; APPLICANT: Meuer, S.
; APPLICANT: Schraven, B.
; APPLICANT: Schoenhaut, D.
; APPLICANT: Ratnofsky, S.
; TITLE OF INVENTION: pp32: A Newly Identified CD45-Associated
; TITLE OF INVENTION: Protein
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 60 STATE STREET, SUITE 510
; CITY: BOSTON
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: ASCII text
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/636,176
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/668,019; 08/004,199
; FILING DATE: 19-APR-1991; 13-JAN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: DeConti, Giulio A., Jr.
; REGISTRATION NUMBER: 31,503
; REFERENCE/DOCKET NUMBER: BBI-006CNCB
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 227-7400
; TELEFAX: (617) 227-5941
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 206 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-636-176-2

Query Match 1.0%; Score 9; DB 2; Length 206;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 38 LLLLLLLL 46

RESULT 140
PCT-US95-01618-2
; Sequence 2, Application PC/TUS9501618
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: pp32: A Newly Identified CD45-Associated
; TITLE OF INVENTION: Protein
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 60 STATE STREET, SUITE 510
; CITY: BOSTON
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: ASCII text
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/01618
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USSN 08/197,793
; ATTORNEY/AGENT INFORMATION:
; NAME: DeConti, Giulio A., Jr.
; REGISTRATION NUMBER: 31,503
; REFERENCE/DOCKET NUMBER: BBI-006CPCPC
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 227-7400
; TELEFAX: (617) 227-5941
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 206 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
PCT-US95-01618-2

Query Match 1.0%; Score 9; DB 5; Length 206;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 38 LLLLLLLL 46

RESULT 141
US-09-336-536-58
; Sequence 58, Application US/09336536
; Patent No. 6406884
; GENERAL INFORMATION:
; APPLICANT: Leiby, K.
; APPLICANT: McKay, C.
; APPLICANT: Bosone, S.
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
; FILE REFERENCE: 7853-144
; CURRENT APPLICATION NUMBER: US/09/336,536
; CURRENT FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 58
; LENGTH: 213
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-336-536-58

Query Match 1.0%; Score 9; DB 4; Length 213;
Best Local Similarity 100.0%; Pred. No. 2.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLP 23
DB 11 LLLLLLLL 19

RESULT 142
US-10-162-012-9
; Sequence 9, Application US/10162012
; Patent No. 6682597
; GENERAL INFORMATION:
; APPLICANT: Curtis, Rory A.J.
; APPLICANT: Siles-Santiago, Immaculada
; APPLICANT: Gu, Wei
; TITLE OF INVENTION: NOVEL HUMAN ION CHANNEL AND TRANSPORTER FAMILY MEMBERS
; FILE REFERENCE: 10448-190001
; CURRENT APPLICATION NUMBER: US/10/162,012

```

; CURRENT FILING DATE: 2002-06-04
; PRIOR APPLICATION NUMBER: US 60/209,845
; PRIOR FILING DATE: 2000-06-06
; PRIOR APPLICATION NUMBER: US 09/875,321
; PRIOR FILING DATE: 2001-06-06
; PRIOR APPLICATION NUMBER: PCT/US01/18340
; PRIOR FILING DATE: 2001-06-06
; PRIOR APPLICATION NUMBER: US 60/209,257
; PRIOR FILING DATE: 2000-06-05
; PRIOR APPLICATION NUMBER: US 09/875,423
; PRIOR FILING DATE: 2001-06-05
; PRIOR APPLICATION NUMBER: PCT/US01/18398
; PRIOR FILING DATE: 2001-06-05
; PRIOR APPLICATION NUMBER: US 60/209,238
; PRIOR FILING DATE: 2000-06-05
; PRIOR APPLICATION NUMBER: US 09/875,363
; PRIOR FILING DATE: 2001-06-05
; PRIOR APPLICATION NUMBER: PCT/US01/18247
; PRIOR FILING DATE: 2001-06-05
; PRIOR APPLICATION NUMBER: US 60/227,068
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: US 09/928,530
; PRIOR FILING DATE: 2001-08-13
; PRIOR APPLICATION NUMBER: PCT/US01/25475
; PRIOR FILING DATE: 2001-08-15
; PRIOR APPLICATION NUMBER: US 60/226,770
; PRIOR FILING DATE: 2000-08-21
; PRIOR APPLICATION NUMBER: US 09/934,421
; PRIOR FILING DATE: 2001-08-21
; PRIOR APPLICATION NUMBER: PCT/US01/26096
; PRIOR FILING DATE: 2001-08-21
; PRIOR APPLICATION NUMBER: US 60/279,281
; PRIOR FILING DATE: 2001-03-28
; PRIOR APPLICATION NUMBER: US 10/109,029
; PRIOR FILING DATE: 2002-03-28
; PRIOR APPLICATION NUMBER: PCT/US02/09728
; PRIOR FILING DATE: 2002-03-28
; PRIOR APPLICATION NUMBER: US 60/290,288
; PRIOR FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: US (not assigned)
; PRIOR FILING DATE: 2002-05-13
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9
; LENGTH: 223
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence
; US-10-162-012-9

Query Match      1.0%; Score 9; DB 4; Length 223;
Best Local Similarity 100.0%; Pred. No. 2.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      13 FLLLLLLL 21
        |||||
Db      136 FLLLLLLL 144

RESULT 143
US-08-289-699A-3
; Sequence 3, Application US/08289699A
; Patent No. 5695993
; GENERAL INFORMATION:
; APPLICANT: Fukudome, Kenji
; TITLE OF INVENTION: Cloning and Regulation of an Endothelial
; TITLE OF INVENTION: Cell Protein C/Activated Protein C Receptor
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Patrea L. Pabst
; STREET: 2800 One Atlantic Center, 1201 West Peachtree
```

```

; STREET: Street
; CITY: Atlanta
; STATE: Georgia
; COUNTRY: US
; ZIP: 30306-3450
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/289,699A
; FILING DATE: 12-AUG-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Pabst, Patrea L.
; REGISTRATION NUMBER: 31,284
; REFERENCE/DOCKET NUMBER: OMRP152
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404)873-8794
; TELEFAX: (404)873-8795
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 244 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-289-699A-3

Query Match      1.0%; Score 9; DB 1; Length 244;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      13 FLLLLLLL 21
        |||||
Db      5 FLLLLLLL 13

RESULT 144
US-08-878-283-3
; Sequence 3, Application US/08878283
; Patent No. 5852171
; GENERAL INFORMATION:
; APPLICANT: Fukudome, Kenji
; TITLE OF INVENTION: Cloning and Regulation of an Endothelial
; TITLE OF INVENTION: Cell Protein C/Activated Protein C Receptor
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Patrea L. Pabst
; STREET: 2800 One Atlantic Center, 1201 West Peachtree
; CITY: Atlanta
; STATE: Georgia
; COUNTRY: US
; ZIP: 30306-3450
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/878,283
; FILING DATE:
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/289,699
; FILING DATE: 12-AUG-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Pabst, Patrea L.
; REGISTRATION NUMBER: 31,284
; REFERENCE/DOCKET NUMBER: OMRP152
```



```

; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404)873-8794
; TELEFAX: (404)873-8795
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 244 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-878-283-3

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 244;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLL 21
Db 5 FLLLLLLL 13

RESULT 145
US-09-182-616-3
; Sequence 3, Application US/09182616
; Patent No. 6399064
; GENERAL INFORMATION:
; APPLICANT: Fukudome, Kenji
; TITLE OF INVENTION: Cloning and Regulation of an Endothelial
; Cell Protein C/Activated Protein C Receptor
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Patricia L. Pabst
; STREET: 2800 One Atlantic Center, 1201 West Peachtree
; Street
; CITY: Atlanta
; STATE: Georgia
; COUNTRY: US
; ZIP: 30306-3450
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/182,616
; FILING DATE: 29-Oct-1998
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/878,283
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Pabst, Patricia L.
; REGISTRATION NUMBER: 31,284
; REFERENCE/DOCKET NUMBER: OMRP152
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404)873-8794
; TELEFAX: (404)873-8795
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 244 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-182-616-3

Query Match
Best Local Similarity 100.0%; Score 9; DB 3; Length 244;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLL 21
```

```

Db 5 FLLLLLLL 13

RESULT 146
US-09-449-437A-4
; Sequence 4, Application US/09449437A
; Patent No. 6319675
; GENERAL INFORMATION:
; APPLICANT: Briskin, Michael J.
; APPLICANT: Murphy, Kristine E.
; APPLICANT: Wilbanks, Alyson M.
; APPLICANT: Wu, Lijun
; TITLE OF INVENTION: No. 6319675el Antibodies and Ligands for "Bonzo"
; FILE REFERENCE: 1855.1070-000
; CURRENT APPLICATION NUMBER: US/09/449,437A
; CURRENT FILING DATE: 2001-01-09
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 4.0
; LENGTH: 254
; SEQ ID NO 4
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-449-437A-4

Query Match
Best Local Similarity 100.0%; Score 9; DB 3; Length 254;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
Db 12 LLLLLLLL 20

RESULT 147
US-09-449-437A-6
; Sequence 6, Application US/09449437A
; Patent No. 6319675
; GENERAL INFORMATION:
; APPLICANT: Briskin, Michael J.
; APPLICANT: Murphy, Kristine E.
; APPLICANT: Wilbanks, Alyson M.
; APPLICANT: Wu, Lijun
; TITLE OF INVENTION: No. 6319675el Antibodies and Ligands for "Bonzo"
; FILE REFERENCE: 1855.1070-000
; CURRENT APPLICATION NUMBER: US/09/449,437A
; CURRENT FILING DATE: 2001-01-09
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 254
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-449-437A-6

Query Match
Best Local Similarity 100.0%; Score 9; DB 3; Length 254;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
Db 12 LLLLLLLL 20

RESULT 148
US-09-195-106-2
; Sequence 2, Application US/09195106B
; Patent No. 6395514
; GENERAL INFORMATION:
; APPLICANT: Wei, et al.
; TITLE OF INVENTION: Chemokine Alpha-5
```

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; FILE REFERENCE: PFA01
; CURRENT APPLICATION NUMBER: US/09/195,106B
; CURRENT FILING DATE: 1998-11-18
; EARLIER APPLICATION NUMBER: 60/066,369
; EARLIER FILING DATE: 1997-11-21
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 2
; LENGTH: 254
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-195-106-2

Query Match          1.0%; Score 9; DB 3; Length 254;
Best Local Similarity 100.0%; Pred. No. 3.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
        |||||
Db      12 LLLLLLLL 20

RESULT 149
US-09-800-729-125
; Sequence 125, Application US/09800729
; Patent No. 6605392
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: PZ04AP1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 125
; LENGTH: 262
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (254)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-800-729-125

Query Match          1.0%; Score 9; DB 4; Length 262;
Best Local Similarity 100.0%; Pred. No. 3.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      538 ECSRTCGGG 546
        |||||
Db      44 ECSRTCGGG 52

RESULT 150
US-09-322-409-49
; Sequence 49, Application US/09322409
; Patent No. 6471957
; GENERAL INFORMATION:
; APPLICANT: Sim, Gek-Kee
; APPLICANT: Yang, Shumin
; APPLICANT: Dreitz, Matthew J.
; APPLICANT: Wonderling, Ramani S.
; TITLE OF INVENTION: CANINE AND FELINE IMMUNOREGULATORY PROTEINS, NUCLEIC
; FILE REFERENCE: IM-2-C1
; CURRENT APPLICATION NUMBER: US/09/322,409
; CURRENT FILING DATE: 1999-05-28
; EARLIER APPLICATION NUMBER: 60/087,306
; EARLIER FILING DATE: 1998-05-29
```

```
; NUMBER OF SEQ ID NOS: 154
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 49
; LENGTH: 265
; TYPE: PRT
; ORGANISM: Felis catus
US-09-322-409-49

Query Match          1.0%; Score 9; DB 4; Length 265;
Best Local Similarity 100.0%; Pred. No. 3.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      15 LLLLLLLP 23
        |||||
Db      160 LLLLLLLP 168

RESULT 151
US-09-451-527-49
; Sequence 49, Application US/09451527
; Patent No. 6482403
; GENERAL INFORMATION:
; APPLICANT: Yang, Gek-Kee
; APPLICANT: Sim, Gek-Kee
; APPLICANT: Dreitz, Matthew J.
; APPLICANT: Wonderling, Ramani S.
; TITLE OF INVENTION: CANINE AND FELINE IMMUNOREGULATORY PROTEINS, NUCLEIC
; FILE REFERENCE: IM-2-C2
; CURRENT APPLICATION NUMBER: US/09/451,527
; CURRENT FILING DATE: 1999-12-01
; EARLIER APPLICATION NUMBER: 09/322,409
; EARLIER FILING DATE: 1999-05-28
; EARLIER APPLICATION NUMBER: 60/087,306
; EARLIER FILING DATE: 1998-05-29
; NUMBER OF SEQ ID NOS: 174
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 49
; LENGTH: 265
; TYPE: PRT
; ORGANISM: Felis catus
US-09-451-527-49

Query Match          1.0%; Score 9; DB 4; Length 265;
Best Local Similarity 100.0%; Pred. No. 3.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      15 LLLLLLLP 23
        |||||
Db      160 LLLLLLLP 168

RESULT 152
US-09-322-409-44
; Sequence 44, Application US/09322409
; Patent No. 6471957
; GENERAL INFORMATION:
; APPLICANT: Sim, Gek-Kee
; APPLICANT: Yang, Shumin
; APPLICANT: Dreitz, Matthew J.
; APPLICANT: Wonderling, Ramani S.
; TITLE OF INVENTION: CANINE AND FELINE IMMUNOREGULATORY PROTEINS, NUCLEIC
; FILE REFERENCE: IM-2-C1
; CURRENT APPLICATION NUMBER: US/09/322,409
; CURRENT FILING DATE: 1999-05-28
; EARLIER APPLICATION NUMBER: 60/087,306
; EARLIER FILING DATE: 1998-05-29
; NUMBER OF SEQ ID NOS: 154
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 44
; LENGTH: 291
; TYPE: PRT
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```

; ORGANISM: Felis catus
US-09-322-409-44

Query Match      1.0%; Score 9; DB 4; Length 291;
Best Local Similarity 100.0%; Pred. No. 3.5;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      15 LLLLLLLL 23
        |||||
Db      186 LLLLLLLL 194

RESULT 153
US-09-451-527-44
; Sequence 44, Application US/09451527
; Patent No. 6482403
; GENERAL INFORMATION:
; APPLICANT: Sim, Gek-Kea
; APPLICANT: Yang, Shumin
; APPLICANT: Drelitz, Matthew J.
; APPLICANT: Wondelring, Ramani S.
; TITLE OF INVENTION: CANINE AND FELINE IMMUNOREGULATORY PROTEINS, NUCLEIC
; TITLE OF INVENTION: ACID MOLECULES, AND USES THEREOF
; FILE REFERENCE: IM-2-C2
; CURRENT APPLICATION NUMBER: US/09/451,527
; CURRENT FILING DATE: 1999-12-01
; EARLIER APPLICATION NUMBER: 09/322,409
; EARLIER FILING DATE: 1999-05-28
; EARLIER APPLICATION NUMBER: 60/087,306
; EARLIER FILING DATE: 1998-05-29
; NUMBER OF SEQ ID NOS: 174
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 44
; LENGTH: 291
; TYPE: PRT
; ORGANISM: Felis catus
US-09-451-527-44

Query Match      1.0%; Score 9; DB 4; Length 291;
Best Local Similarity 100.0%; Pred. No. 3.5;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      15 LLLLLLLL 23
        |||||
Db      186 LLLLLLLL 194

RESULT 154
US-08-318-837-9
; Sequence 9, Application US/08318837
; Patent No. 5981277
; GENERAL INFORMATION:
; APPLICANT: FRANSSEN, LUCIA; DEVOS, KATHLEEN; VAN DE VOORDE,
; APPLICANT: ANDRE; VAN HEUVERSWYN, HUGO
; TITLE OF INVENTION: NEW POLYPEPTIDES AND PEPTIDES, NUCLEIC ACID
; TITLE OF INVENTION: CODING FOR THEM, AND THEIR USE IN THE FIELD OF TUMOR THERAPY
; TITLE OF INVENTION: IMMUNOLOGY
; NUMBER OF SEQUENCES: 53
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BIERMAN AND MUSERLIAN
; STREET: 600 THIRD AVENUE
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: USA
; ZIP: 10016
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/318,837
; FILING DATE: 13-OCT-1994
```

```

; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/EP 93/01022
; FILING DATE: 28-APR-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 92.401.231.3
; FILING DATE: 30-APR-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: CHARLES A. MUSERLIAN
; REGISTRATION NUMBER: 19,683
; REFERENCE/DOCKET NUMBER: 410.007
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 661-8000
; TELEFAX: (212) 661-8002
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 311 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-318-837-9

Query Match      1.0%; Score 9; DB 2; Length 311;
Best Local Similarity 100.0%; Pred. No. 3.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      14 LLLLLLLL 22
        |||||
Db      32 LLLLLLLL 40

RESULT 155
US-09-270-767-44974
; Sequence 44974, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 44974
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-44974

Query Match      1.0%; Score 9; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 3.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      14 LLLLLLLL 22
        |||||
Db      98 LLLLLLLL 106

RESULT 156
US-09-704-725-5
; Sequence 5, Application US/09704725
; Patent No. 6777229
; GENERAL INFORMATION:
; APPLICANT: TAUCH, ANDREAS
; APPLICANT: KALINOWSKI, JORN
; APPLICANT: FUHLER, ALFRED
; APPLICANT: THIERBACH, GEORG
; TITLE OF INVENTION: PLASMIDS FROM CORYNEBACTERIUM GLUTAMICUM AND USE THEREOF
; FILE REFERENCE: 21123/274355
; CURRENT APPLICATION NUMBER: US/09/704,725
; CURRENT FILING DATE: 2000-11-03
```

NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 318
; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
US-09-704-725-5

Query Match 1.0%; Score 9; DB 4; Length 318;
Best Local Similarity 100.0%; Pred. No. 3.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 89 GRATGERG 97
DB 121 GRATGERG 129

RESULT 157
US-09-248-796A-17727
; Sequence 17727, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 17727
; LENGTH: 324
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-17727

Query Match 1.0%; Score 9; DB 4; Length 324;
Best Local Similarity 100.0%; Pred. No. 3.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLL 21
DB 19 FLLLLLLL 27

RESULT 158
US-08-445-515-58
; Sequence 58, Application US/08445515
; Patent No. 6043088
; GENERAL INFORMATION:
; APPLICANT: Bookstein, Robert
; APPLICANT: Isaacs, William B.
; TITLE OF INVENTION: A No. 6043088e1 Prostate/Colon Tumor Suppressor
; TITLE OF INVENTION: Gene located on Human Chromosome 8
; NUMBER OF SEQUENCES: 59
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell and Flores
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/445,515
; FILING DATE:

CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-CJ 1607
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 58:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 347 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-445-515-58

Query Match 1.0%; Score 9; DB 3; Length 347;
Best Local Similarity 100.0%; Pred. No. 4.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 PFLLLLLL 20
DB 26 PFLLLLLL 34

RESULT 159
US-08-445-515-56
; Sequence 56, Application US/08445515
; Patent No. 6043088
; GENERAL INFORMATION:
; APPLICANT: Bookstein, Robert
; APPLICANT: Isaacs, William B.
; TITLE OF INVENTION: A No. 6043088e1 Prostate/Colon Tumor Suppressor
; TITLE OF INVENTION: Gene located on Human Chromosome 8
; NUMBER OF SEQUENCES: 59
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell and Flores
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/445,515
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-CJ 1607
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 56:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 348 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-445-515-56

Query Match 1.0%; Score 9; DB 3; Length 348;
Best Local Similarity 100.0%; Pred. No. 4.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 PFLLLLLL 20
DB 26 PFLLLLLL 34

RESULT 160
US-08-415-751-7
; Sequence 7, Application US/08415751
; Patent No. 5643772
; GENERAL INFORMATION:
; APPLICANT: PETERSEN, CAROLYN
; APPLICANT: LEECH, JAMES
; APPLICANT: NELSON, RICHARD, C.
; APPLICANT: GUT, JIRI
; TITLE OF INVENTION: POLYPEPTIDES BINDING ANTI-
; TITLE OF INVENTION: CRYPTOSPORIDIUM ANTIBODIES, DNA
; TITLE OF INVENTION: AND RNA ENCODING THEM, HYBRID
; TITLE OF INVENTION: VECTOR AND TRANSFORMED HOST AND
; TITLE OF INVENTION: METHODS FOR IMMUNOTHERAPY AND
; TITLE OF INVENTION: DIAGNOSIS AND KIT
; NUMBER OF SEQUENCES: 50
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PHILLIPS, MOORE, LEMPJO & FINLEY
; STREET: 385 Sherman Avenue, Suite 6
; CITY: Palo Alto
; STATE: California
; COUNTRY: United States of America
; ZIP: 94306-1840
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Kb storage
; COMPUTER: PC
; OPERATING SYSTEM: DOS
; SOFTWARE: Wordperfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/415,751
; FILING DATE: 03-APR-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/071,880
; FILING DATE: June 1, 1993
; APPLICATION NUMBER: 07/891,301
; FILING DATE: May 29, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Hana Dolezalova
; REGISTRATION NUMBER: 30,518
; REFERENCE/DOCKET NUMBER: 480.19-2 (HHD)
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 324-1677
; TELEFAX: (415) 324-1678
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 361 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; ORIGINAL SOURCE:
; ORGANISM: Cryptosporidium parvum
; FEATURE:
; NAME/KEY: Positions coded by nonsense codons are
; NAME/KEY: identified as Xaa.
US-08-415-751-7

Query Match 1.0%; Score 9; DB 1; Length 361;
Best local Similarity 100.0%; Pred. No. 4.3;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
DB 191 LLLLLLLL 199

RESULT 161
US-08-415-751-36
; Sequence 36, Application US/08415751
; Patent No. 5643772

GENERAL INFORMATION:
APPLICANT: PETERSEN, CAROLYN
APPLICANT: LEECH, JAMES
APPLICANT: NELSON, RICHARD, C.
APPLICANT: GUT, JIRI
TITLE OF INVENTION: POLYPEPTIDES BINDING ANTI-
TITLE OF INVENTION: CRYPTOSPORIDIUM ANTIBODIES, DNA
TITLE OF INVENTION: AND RNA ENCODING THEM, HYBRID
TITLE OF INVENTION: VECTOR AND TRANSFORMED HOST AND
TITLE OF INVENTION: METHODS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS AND KIT
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: PHILLIPS, MOORE, LEMPJO & FINLEY
STREET: 385 Sherman Avenue, Suite 6
CITY: Palo Alto
STATE: California
COUNTRY: United States of America
ZIP: 94306-1840
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Kb storage
COMPUTER: PC
OPERATING SYSTEM: DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/415,751
FILING DATE: 03-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/071,880
FILING DATE: June 1, 1993
APPLICATION NUMBER: 07/891,301
FILING DATE: May 29, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Hana Dolezalova
REGISTRATION NUMBER: 30,518
REFERENCE/DOCKET NUMBER: 480.19-2 (HHD)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-1677
TELEFAX: (415) 324-1678
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 361 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
ORIGINAL SOURCE:
ORGANISM: Cryptosporidium parvum
FEATURE:
NAME/KEY: Positions coded by nonsense codons are
NAME/KEY: identified as Xaa.
US-08-415-751-36

Query Match 1.0%; Score 9; DB 1; Length 361;
Best local Similarity 100.0%; Pred. No. 4.3;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
DB 158 LLLLLLLL 166

RESULT 162
US-09-612-033B-14
; Sequence 14, Application US/09612033B
; Patent No. 6627199
; GENERAL INFORMATION:
; APPLICANT: Sarris, Chris
; TITLE OF INVENTION: Isolation, Identification, and Characterization of
; TITLE OF INVENTION: tmsc2, a No. 6627199el Member of the TNF-Receptor Superfamily
; TITLE OF INVENTION: of Genes
; FILE REFERENCE: 01017/35434A

```

; CURRENT APPLICATION NUMBER: US/09/612,033B
; CURRENT FILING DATE: 2000-07-07
; PRIOR APPLICATION NUMBER: US 60/143,063
; PRIOR FILING DATE: 1999-07-09
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 14
; LENGTH: 398
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Fusion protein
; OTHER INFORMATION: consisting of Mus musculus sequences and
; OTHER INFORMATION: Immunoglobulin sequences
US-09-612-033B-14

Query Match          1.0%; Score 9; DB 4; Length 398;
Best Local Similarity 100.0%; Pred. No. 4.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
        |||||
Db       21 LLLLLLLL 29

RESULT 163
US-09-949-016-9941
; Sequence 9941, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9941
; LENGTH: 408
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-9941

Query Match          1.0%; Score 9; DB 4; Length 408;
Best Local Similarity 100.0%; Pred. No. 4.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
        |||||
Db       166 LLLLLLLL 174

RESULT 164
US-09-038-832-2
; Sequence 2, Application US/09038832
; Patent No. 6146845
; GENERAL INFORMATION:
; APPLICANT: KIKLY, KRISTINE
; APPLICANT: ERICKSON-MILLER, CONNIE
; TITLE OF INVENTION: Sialoadhesin Family Member-2
; TITLE OF INVENTION: (SAF-2)
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: RATNER & PRESTIA
; STREET: P. O. BOX 980
; CITY: VALLEY FORGE
```

```

; STATE: PA
; COUNTRY: USA
; ZIP: 19482
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/038,832
; FILING DATE: 11-MAR-1998
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/041,886
; FILING DATE: 02-APR-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: PRESTIA, PAUL F
; REGISTRATION NUMBER: 23,031
; REFERENCE/DOCKET NUMBER: GH-50018
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610-407-0700
; TELEFAX: 610-407-0701
; TELEX: 846169
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 431 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-038-832-2

Query Match          1.0%; Score 9; DB 3; Length 431;
Best Local Similarity 100.0%; Pred. No. 5;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      16 LLLLLLPL 24
        |||||
Db       2 LLLLLLPL 10

RESULT 165
US-09-038-832-4
; Sequence 4, Application US/09038832
; Patent No. 6146845
; GENERAL INFORMATION:
; APPLICANT: KIKLY, KRISTINE
; APPLICANT: ERICKSON-MILLER, CONNIE
; TITLE OF INVENTION: Sialoadhesin Family Member-2
; TITLE OF INVENTION: (SAF-2)
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: RATNER & PRESTIA
; STREET: P. O. BOX 980
; CITY: VALLEY FORGE
; STATE: PA
; COUNTRY: USA
; ZIP: 19482
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/038,832
; FILING DATE: 11-MAR-1998
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/041,886
; FILING DATE: 02-APR-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: PRESTIA, PAUL F
; REGISTRATION NUMBER: 23,031
```

REFERENCE/DOCKET NUMBER: GH-50018
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-407-0700
 TELEFAX: 610-407-0701
 TELEX: 846169
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 431 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-09-038-832-4

Query Match 1.0%; Score 9; DB 3; Length 431;
 Best Local Similarity 100.0%; Pred. No. 5;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 16 LLLLLLPL 24
 |||||
 Db 2 LLLLLLPL 10

RESULT 166
 US-09-489-039A-11035
 Sequence 11035, Application US/09489039A
 Patent No. 6610836
 GENERAL INFORMATION:
 APPLICANT: Gary Breton et. al
 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
 TITLE OF INVENTION: PNEUMONIA FOR DIAGNOSTICS AND THERAPEUTICS
 FILE REFERENCE: 2709.2004001
 CURRENT APPLICATION NUMBER: US/09/489,039A
 PRIOR FILING DATE: 2000-01-27
 PRIOR APPLICATION NUMBER: US 60/117,747
 PRIOR FILING DATE: 1999-01-29
 NUMBER OF SEQ ID NOS: 14342
 SEQ ID NO 11035
 LENGTH: 440
 TYPE: PRT
 ORGANISM: Klebsiella pneumoniae
 US-09-489-039A-11035

Query Match 1.0%; Score 9; DB 4; Length 440;
 Best Local Similarity 100.0%; Pred. No. 5.1;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 17 LLLLLLPLA 25
 |||||
 Db 33 LLLLLLPLA 41

RESULT 167
 US-09-949-016-8211
 Sequence 8211, Application US/09949016
 Patent No. 6812339
 GENERAL INFORMATION:
 APPLICANT: VENTER, J. Craig et al.
 TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
 TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
 FILE REFERENCE: C1001307
 CURRENT APPLICATION NUMBER: US/09/949,016
 PRIOR FILING DATE: 2000-04-14
 PRIOR APPLICATION NUMBER: 60/241,755
 PRIOR FILING DATE: 2000-10-20
 PRIOR APPLICATION NUMBER: 60/237,768
 PRIOR FILING DATE: 2000-10-03
 PRIOR APPLICATION NUMBER: 60/231,498
 PRIOR FILING DATE: 2000-09-08
 NUMBER OF SEQ ID NOS: 207012
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 8211
 LENGTH: 447

TYPE: PRT
 ORGANISM: Human
 US-09-949-016-8211

Query Match 1.0%; Score 9; DB 4; Length 447;
 Best Local Similarity 100.0%; Pred. No. 5.1;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 16 LLLLLLPL 24
 |||||
 Db 18 LLLLLLPL 26

RESULT 168
 US-09-949-016-9525
 Sequence 9525, Application US/09949016
 Patent No. 6812339
 GENERAL INFORMATION:
 APPLICANT: VENTER, J. Craig et al.
 TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
 TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
 FILE REFERENCE: C1001307
 CURRENT APPLICATION NUMBER: US/09/949,016
 PRIOR FILING DATE: 2000-04-14
 PRIOR APPLICATION NUMBER: 60/241,755
 PRIOR FILING DATE: 2000-10-20
 PRIOR APPLICATION NUMBER: 60/237,768
 PRIOR FILING DATE: 2000-10-03
 PRIOR APPLICATION NUMBER: 60/231,498
 PRIOR FILING DATE: 2000-09-08
 NUMBER OF SEQ ID NOS: 207012
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 9525
 LENGTH: 471
 TYPE: PRT
 ORGANISM: Human
 US-09-949-016-9525

Query Match 1.0%; Score 9; DB 4; Length 471;
 Best Local Similarity 100.0%; Pred. No. 5.4;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLPL 22
 |||||
 Db 65 LLLLLLPL 73

RESULT 169
 US-09-248-796A-23937
 Sequence 23937, Application US/09248796A
 Patent No. 6747137
 GENERAL INFORMATION:
 APPLICANT: Keith Weinstein et al
 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
 TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
 FILE REFERENCE: 107196.132
 CURRENT APPLICATION NUMBER: US/09/248,796A
 PRIOR FILING DATE: 1999-02-12
 PRIOR APPLICATION NUMBER: US 60/074,725
 PRIOR FILING DATE: 1998-02-13
 PRIOR APPLICATION NUMBER: US 60/096,409
 PRIOR FILING DATE: 1998-08-13
 NUMBER OF SEQ ID NOS: 28208
 SEQ ID NO 23937
 LENGTH: 490
 TYPE: PRT
 ORGANISM: Candida albicans
 US-09-248-796A-23937

Query Match 1.0%; Score 9; DB 4; Length 490;
 Best Local Similarity 100.0%; Pred. No. 5.6;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | |
Db 12 LLLLLLLL 20

RESULT 170
US-09-949-016-8278

; Sequence 8278, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8278
; LENGTH: 496
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-8278

Query Match 1.0%; Score 9; DB 4; Length 496;
Best Local Similarity 100.0%; Pred. No. 5.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLL 21
| | | | |
Db 27 FLLLLLLL 35

RESULT 171
US-09-910-174B-11

; Sequence 11, Application US/09910174B
; Patent No. 6630575
; GENERAL INFORMATION:
; APPLICANT: Coyle, Anthony J.
; APPLICANT: Frazer, Christopher C.
; APPLICANT: Manning, Stephen
; TITLE OF INVENTION: B7-H2 Molecules, No. 6630575e1 Members of the B7
; TITLE OF INVENTION: Family and Uses Thereof
; FILE REFERENCE: 35800/236924
; CURRENT APPLICATION NUMBER: US/09/910,174B
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: US 09/620,461
; PRIOR FILING DATE: 2000-07-20
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11
; LENGTH: 523
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-910-174B-11

Query Match 1.0%; Score 9; DB 4; Length 523;
Best Local Similarity 100.0%; Pred. No. 5.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | |
Db 15 LLLLLLLL 23

RESULT 172
US-09-620-461-11

; Sequence 11, Application US/09620461
; Patent No. 6635750
; GENERAL INFORMATION:
; APPLICANT: Coyle, Anthony J.
; APPLICANT: Frazer, Christopher C.
; APPLICANT: Manning, Stephen
; TITLE OF INVENTION: B7-H2 Molecules, No. 6635750e1 Members of the B7
; TITLE OF INVENTION: Family and Uses Thereof
; FILE REFERENCE: 5800-149
; CURRENT APPLICATION NUMBER: US/09/620,461
; CURRENT FILING DATE: 2000-07-20
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 11
; LENGTH: 523
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-620-461-11

Query Match 1.0%; Score 9; DB 4; Length 523;
Best Local Similarity 100.0%; Pred. No. 5.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | |
Db 15 LLLLLLLL 23

RESULT 173
US-09-369-364A-21

; Sequence 21, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apce, Suneel
; APPLICANT: Hurskainen, Tina L.
; APPLICANT: Hirohata, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 21
; LENGTH: 525
; TYPE: PRT
; ORGANISM: Homo sapiens ADAMTS-R1
US-09-369-364A-21

Query Match 1.0%; Score 9; DB 3; Length 525;
Best Local Similarity 100.0%; Pred. No. 5.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 ECSRTCGRG 546
| | | | |
Db 44 ECSRTCGRG 52

RESULT 174
US-09-060-299-7

; Sequence 7, Application US/09060299
; Patent No. 6545137
; GENERAL INFORMATION:
; APPLICANT: Todd, John A
; APPLICANT: Hess, John W
; APPLICANT: Caskey, Charles T
; APPLICANT: Cox, Roger D
; APPLICANT: Gerhold, David
; APPLICANT: Hammond, Holly
; APPLICANT: Hey, Patricia
; APPLICANT: Kawaguchi, Yoshihiko
; APPLICANT: Merlman, Tony R
; APPLICANT: Metzker, Michael L
; TITLE OF INVENTION: No. 6545137e1 Receptor

NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
ADDRESSES: Nixon and Vanderhye
STREET: 1100 No. 6545137th Glebe Road, Eighth Floor
CITY: Arlington
STATE: Virginia
COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-35
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
TELEFAX: (703)816-4100
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 550 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-09-060-299-7

Query Match 1.0%; Score 9; DB 4; Length 550;
Best Local Similarity 100.0%; Pred. No. 6.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 12 LLLLLLLL 20

RESULT 175
US-09-402-923A-7
Sequence 7, Application US/09402923A
Patent No. 6555654
GENERAL INFORMATION:
APPLICANT: Todd, John A
Hees, John W
Caekey, Charles T
Cox, Roger D
Gerhold, David
Hammond, Holly
Hey, Patricia
Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
TITLE OF INVENTION: No. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
ADDRESSES: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
CITY: Arlington
STATE: Virginia
COUNTRY: US
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-81
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
TELEFAX: (703)816-4100
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 550 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-09-402-923A-7

Query Match 1.0%; Score 9; DB 4; Length 550;
Best Local Similarity 100.0%; Pred. No. 6.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 12 LLLLLLLL 20

RESULT 176
US-09-491-522-7
Sequence 7, Application US/09491522
Patent No. 6428998
GENERAL INFORMATION:
APPLICANT: Colige, Alain
APPLICANT: Lapiere, Charles M.
APPLICANT: Prockop, Darwin J.
TITLE OF INVENTION: RECOMBINANT N-PROTEINASE,
TITLE OF INVENTION: AND THE PRODUCTION, METHODS AND USES THEREOF
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSES: Pennie & Edmonds, LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/491,522
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/886,333
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Abrams, Samuel B
REGISTRATION NUMBER: 30,605
REFERENCE/DOCKET NUMBER: 8389-0060-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
TELEFAX: 650-493-5556
TELEX: 66141 PENNIE

```
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 566 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
US-09-491-522-7

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 566;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 16 LLLLLLLP 24

RESULT 177
US-09-949-016-7010
; Sequence 7010, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: C1001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7010
; LENGTH: 566
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-7010

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 566;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 16 LLLLLLLP 24

RESULT 178
US-09-949-016-8505
; Sequence 8505, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: C1001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8505
; LENGTH: 566
; TYPE: PRT
```

```
; ORGANISM: Human
US-09-949-016-8505

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 566;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 16 LLLLLLLP 24

RESULT 179
US-08-724-394A-3
; Sequence 3, Application US/08724394A
; Patent No. 5872237
; GENERAL INFORMATION:
; APPLICANT: Feder, John N.
; APPLICANT: Krommal, Gregory S.
; APPLICANT: Lauer, Peter M.
; APPLICANT: Ruddy, David A.
; APPLICANT: Thomas, Winston
; APPLICANT: Tsuchihashi, Zenta
; APPLICANT: Wolff, Roger K.
; TITLE OF INVENTION: Megabase Transcript Map: No. 5872237e1
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: TOWNSEND and TOWNSEND and CREW LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: CA
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/724,394A
; FILING DATE: 01-OCT-1996
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitts, Renee A.
; REGISTRATION NUMBER: 35,136
; REFERENCE/DOCKET NUMBER: 017957-000100
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-576-0200
; TELEFAX: 415-576-0300
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 581 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: not relevant
;   TOPOLOGY: not relevant
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Region
; LOCATION: 1..581
; OTHER INFORMATION: /note="BTF2"
US-08-724-394A-3

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 581;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 15 LLLLLLLL 23

RESULT 180
```

US-09-746-311B-381
; Sequence 381, Application US/09746311B
; Patent No. 6759239
; GENERAL INFORMATION:
; APPLICANT: Suciu-Foca, Nicole
; APPLICANT: Liu, Zhuo
; APPLICANT: Chang, Chin-Chao
; APPLICANT: Cortesini, Raffaeello
; TITLE OF INVENTION: Generation of Antigen-Specific T Suppressor Cells For Treatment of
; FILE REFERENCE: 0575/58332-B
; CURRENT APPLICATION NUMBER: US/09/746,311B
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: PCT/US00/16594
; NUMBER OF SEQ ID NOS: 382
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 381
; LENGTH: 597
; TYPE: PRF
; ORGANISM: Human Immunoglobulin-Like Transcript
US-09-746-311B-381

Query Match 1.0%; Score 9; DB 4; Length 597;
Best Local Similarity 100.0%; Pred. No. 6.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLL 22
| | | | | | | |
DB 470 LLLLLLLLLL 478

RESULT 181
US-09-310-463-10
; Sequence 10, Application US/09310463A
; Patent No. 6384203
; GENERAL INFORMATION:
; APPLICANT: Cosman, David J.
; APPLICANT: Anderson, Dirk M.
; APPLICANT: Borges, Luis
; TITLE OF INVENTION: Family of Immunoregulators Designated Leukocyte Immunoglobulin-Like
; FILE REFERENCE: 2624-A
; CURRENT APPLICATION NUMBER: US/09/310,463A
; CURRENT FILING DATE: 1999-05-12
; EARLIER APPLICATION NUMBER: 08/842,248
; EARLIER FILING DATE: 1997-04-24
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 10
; LENGTH: 598
; TYPE: PRF
; ORGANISM: human
US-09-310-463-10

Query Match 1.0%; Score 9; DB 3; Length 598;
Best Local Similarity 100.0%; Pred. No. 6.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLL 22
| | | | | | | |
DB 471 LLLLLLLLLL 479

RESULT 182
US-08-842-248A-10
; Sequence 10, Application US/08842248A
; Patent No. 6448035
; GENERAL INFORMATION:
; APPLICANT: Cosman, David J.
; TITLE OF INVENTION: Family of Immunoregulators Designated
; Leukocyte Immunoglobulin-Like Receptors (LIR)
; NUMBER OF SEQUENCES: 29

CORRESPONDENCE ADDRESS:
; ADDRESSEE: Janis C. Henry, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: WA
; COUNTRY: US
; ZIP: 98101
COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM/PC Compatible
; OPERATING SYSTEM: Microsoft Word 7.0
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/842,248A
; FILING DATE: April 24, 1997
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Henry, Janis C.
; REGISTRATION NUMBER: 34,347
; REFERENCE/DOCKET NUMBER: 2624
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; TELEX: 756622
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 598 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULAR TYPE: protein
US-08-842-248A-10

Query Match 1.0%; Score 9; DB 4; Length 598;
Best Local Similarity 100.0%; Pred. No. 6.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLL 22
| | | | | | | |
DB 471 LLLLLLLLLL 479

RESULT 183
US-08-985-950-16
; Sequence 16, Application US/08985950
; Patent No. 6140076
; GENERAL INFORMATION:
; APPLICANT: Adema, Gosse Jan
; TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DNAX Research Institute
; STREET: 901 California Avenue
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1104
COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/985,950
; FILING DATE: 05-DEC-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/041,279
; FILING DATE: 21-MARCH-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/033,181
; FILING DATE: 16-DEC-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/032,252

FILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0670K
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
TELEFAX: (650)496-1204
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 615 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-985-950-16

Query Match 1.0%; Score 9; DB 3; Length 615;
Best Local Similarity 100.0%; Pred. No. 6.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||
Db 488 LLLLLLLL 496

RESULT 184
US-08-985-950-18
Sequence 18, Application US/08985950
Patent No. 6140076
GENERAL INFORMATION:
APPLICANT: Adema, Gosse Jan
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes,
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSER: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,950
FILING DATE: 05-DEC-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/041,279
FILING DATE: 21-MARCH-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/033,181
FILING DATE: 16-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/032,252
FILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0670K
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)496-9196
TELEFAX: (650)496-1204
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 615 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-985-950-18

Query Match 1.0%; Score 9; DB 3; Length 615;
Best Local Similarity 100.0%; Pred. No. 6.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||
Db 488 LLLLLLLL 496

RESULT 185
US-09-546-049-16
Sequence 16, Application US/09546049
Patent No. 6479638
GENERAL INFORMATION:
APPLICANT: Adema, Gosse Jan
Meyard, Linde
Gorman, Daniel M.
McClanahan, Terrill K.
Zurawski, Sandra M.
Zurawski, Gerard
Lanier, Lewis L.
Phillips Jr., Joseph H.
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
Related Reagents
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSER: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/546,049
FILING DATE: 10-Apr-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/985,950
FILING DATE: 05-DEC-1997
APPLICATION NUMBER: US 60/041,279
FILING DATE: 21-MARCH-1997
APPLICATION NUMBER: US 60/033,181
FILING DATE: 16-DEC-1996
APPLICATION NUMBER: US 60/032,252
FILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0670K
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
TELEFAX: (650)496-1204
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 615 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-09-546-049-16

Query Match 1.0%; Score 9; DB 4; Length 615;
Best Local Similarity 100.0%; Pred. No. 6.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||
Db 488 LLLLLLLL 496

```

RESULT 186
US-09-546-049-18
; Sequence 18, Application US/09546049
; Patent No. 6479638
; GENERAL INFORMATION:
; APPLICANT: Adema, Gosse Jan
; Meynard, Linde
; Gorman, Daniel M.
; McManahan, Terrill K.
; Zurawski, Sandra M.
; Zurawski, Gerard
; Lanier, Lewis L.
; Phillips Jr., Joseph H.
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
Related Reagents
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESS: DMAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/546,049
FILING DATE: 10-Apr-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/985,950
FILING DATE: 05-DEC-1997
APPLICATION NUMBER: US 60/041,279
FILING DATE: 21-MARCH-1997
APPLICATION NUMBER: US 60/033,181
FILING DATE: 16-DEC-1996
APPLICATION NUMBER: US 60/032,252
FILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0670K
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
TELEFAX: (650)496-1204
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 615 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 18:
US-09-546-049-18

Query Match 1.0%; Score 9; DB 4; Length 615;
Best Local Similarity 100.0%; Pred. No. 6.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0

QY 14 LLLLLLLL 22
| | | | |
DB 488 LLLLLLLL 496

RESULT 187
US-09-310-463-2
; Sequence 2, Application US/09310463A
; Patent No. 6384203
; GENERAL INFORMATION:
; APPLICANT: Cosman, David J.
; Anderson, Dirk M.

```

```

APPLICANT: Bories, Luis
TITLE OF INVENTION: Family of Immunoregulators Designated Leukocyte Immunoglobulin
TITLE OF INVENTION: Like Receptors (LIR)
FILE REFERENCE: 2624-A
CURRENT APPLICATION NUMBER: US/09/310,463A
CURRENT FILING DATE: 1999-05-12
EARLIER APPLICATION NUMBER: 08/842,248
EARLIER FILING DATE: 1997-04-24
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO: 2
LENGTH: 650
TYPE: PRT
ORGANISM: human
US-09-310-463-2

Query Match      1.0%; Score 9; DB 3; Length 650;
Best Local Similarity 100.0%; Pred. No. 7.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      14 LLLLLLLL 22
        |||||
Db      471 LLLLLLLL 479

RESULT 168
US-08-842-248A-2
Sequence 2, Application US/08842248A
Patent No. 6448035
GENERAL INFORMATION:
APPLICANT: Cosman, David J.
TITLE OF INVENTION: Family of Immunoregulators Designated
TITLE OF INVENTION: Leukocyte Immunoglobulin-Like Receptors (LIR)
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Janis C. Henry, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: WA
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM/PC Compatible
OPERATING SYSTEM: Microsoft Word 7.0
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/842,248A
FILING DATE: April 24, 1997
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Henry, Janis C.
REGISTRATION NUMBER: 34,347
REFERENCE/DOCKET NUMBER: 2624
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 650 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-842-248A-2

Query Match      1.0%; Score 9; DB 4; Length 650;
Best Local Similarity 100.0%; Pred. No. 7.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      14 LLLLLLLL 22
        |||||
Db      471 LLLLLLLL 479

```

RESULT 189
US-08-985-950-22
; Sequence 22, Application US/08985950
; Patent No. 6140076
; GENERAL INFORMATION:
; APPLICANT: Adema, Gosse Jan
; TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DNAX Research Institute
; STREET: 901 California Avenue
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/985,950
; FILING DATE: 05-DEC-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/041,279
; FILING DATE: 21-MARCH-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/033,181
; FILING DATE: 16-DEC-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/032,252
; FILING DATE: 06-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Ching, Edwin P.
; REGISTRATION NUMBER: 34,090
; REFERENCE/DOCKET NUMBER: DX0670K
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650) 852-9196
; TELEFAX: (650) 496-1204
; INFORMATION FOR SEQ ID NO: 22:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 651 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-985-950-22

Query Match 1.0%; Score 9; DB 3; Length 651;
Best Local Similarity 100.0%; Pred. No. 7.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
Db 471 LLLLLLLL 479

RESULT 190
US-09-546-049-22
; Sequence 22, Application US/09546049
; Patent No. 6479638
; GENERAL INFORMATION:
; APPLICANT: Adema, Gosse Jan
; MEYERD, Linde
; GORMAN, Daniel M.
; McCLANAHAN, Terrill K.
; ZURAWSKI, Sandra M.
; Lanier, Gerard
; Phillips Jr., Joseph H.
; TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;

Related Reagents
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DNAX Research Institute
; STREET: 901 California Avenue
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/546,049
; FILING DATE: 10-Apr-2000
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/985,950
; FILING DATE: 05-DEC-1997
; APPLICATION NUMBER: US 60/041,279
; FILING DATE: 21-MARCH-1997
; APPLICATION NUMBER: US 60/033,181
; FILING DATE: 16-DEC-1996
; APPLICATION NUMBER: US 60/032,252
; FILING DATE: 06-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Ching, Edwin P.
; REGISTRATION NUMBER: 34,090
; REFERENCE/DOCKET NUMBER: DX0670K
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650) 852-9196
; TELEFAX: (650) 496-1204
; INFORMATION FOR SEQ ID NO: 22:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 651 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 22:
US-09-546-049-22

Query Match 1.0%; Score 9; DB 4; Length 651;
Best Local Similarity 100.0%; Pred. No. 7.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
Db 471 LLLLLLLL 479

RESULT 191
US-08-751-305-2
; Sequence 2, Application US/08751305
; Patent No. 5963439
; GENERAL INFORMATION:
; APPLICANT: Tenner et al., Andrea J.
; TITLE OF INVENTION: HOST DEFENSE ENHANCEMENT
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/751,305

FILED DATE: 18-NOV-1996
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr., John R.
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: 07306/012001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 652 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-751-305-2

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 652;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 7 LLLLLLLL 15

RESULT 192
US-09-310-463-4
Sequence 4, Application US/09310463A
Patent No. 6384203
GENERAL INFORMATION:
APPLICANT: Cosman, David J.
APPLICANT: Anderson, Dirk M.
APPLICANT: Borges, Luis
TITLE OF INVENTION: Family of Immunoregulators Designated Leukocyte Immunoglobulin-
FILE REFERENCE: 2624-A
CURRENT APPLICATION NUMBER: US/09/310,463A
CURRENT FILING DATE: 1999-05-12
EARLIER APPLICATION NUMBER: 08/842,248
EARLIER FILING DATE: 1997-04-24
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 4
LENGTH: 652
TYPE: PRT
ORGANISM: human
US-09-310-463-4

Query Match
Best Local Similarity 100.0%; Score 9; DB 3; Length 652;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 472 LLLLLLLL 480

RESULT 193
US-08-842-248A-4
Sequence 4, Application US/08842248A
Patent No. 6448035
GENERAL INFORMATION:
APPLICANT: Cosman, David J.
TITLE OF INVENTION: Family of Immunoregulators Designated
TITLE OF INVENTION: Leukocyte Immunoglobulin-Like Receptors (LIR)
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Janis C. Henry, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: WA
COUNTRY: US

ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM/PC Compatible
OPERATING SYSTEM: Microsoft Word 7.0
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/842,248A
FILING DATE: April 24, 1997
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Henry, Janis C.
REGISTRATION NUMBER: 34,347
REFERENCE/DOCKET NUMBER: 2624
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 652 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-842-248A-4

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 652;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 472 LLLLLLLL 480

RESULT 194
US-09-893-737-100
Sequence 100, Application US/09893737
Patent No. 6822082
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Presnell, Scott R.
TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
FILE REFERENCE: 00-41
CURRENT APPLICATION NUMBER: US/09/893,737
CURRENT FILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: US 60/215,446
PRIOR FILING DATE: 2000-06-30
NUMBER OF SEQ ID NOS: 329
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 100
LENGTH: 723
TYPE: PRT
ORGANISM: Homo sapiens
US-09-893-737-100

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 723;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 8 LLLLLLLL 16

RESULT 195
US-09-548-797B-4
Sequence 4, Application US/09548797B
Patent No. 6683165
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES AND
TITLE OF INVENTION: OBESITY

FILE REFERENCE: 2976-4039
CURRENT APPLICATION NUMBER: US/09/548,797B
CURRENT FILING DATE: 2002-11-26
PRIOR APPLICATION NUMBER: 60/129,391
PRIOR FILING DATE: 1999-04-13
NUMBER OF SEQ ID NOS: 170
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 4
LENGTH: 746
TYPE: PRT
ORGANISM: Homo sapiens
US-09-548-797B-4

Query Match 1.0%; Score 9; DB 4; Length 746;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
13 LLLLLLLL 21

RESULT 196
US-09-981-953A-2
Sequence 2, Application US/09981953A
Patent No. 6689599
GENERAL INFORMATION:
APPLICANT: RACIE, LISA A.
APPLICANT: TWINE, NATALIE C.
APPLICANT: AGOSTINO, MICHAEL J.
APPLICANT: WOLFMAN, NEIL
APPLICANT: MORRIS, ELISABETH A.
TITLE OF INVENTION: NOVEL AGGREGANASE MOLECULES
FILE REFERENCE: 08702.0075-00000
CURRENT APPLICATION NUMBER: US/09/981,953A
CURRENT FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 60/242,317
PRIOR FILING DATE: 2000-10-20
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 770
TYPE: PRT
ORGANISM: Unknown Organism
FEATURE:
OTHER INFORMATION: Description of Unknown Organism: Amino acid
OTHER INFORMATION: sequence of the aggreganase molecule
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (200)
OTHER INFORMATION: Any amino acid
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (214)
OTHER INFORMATION: Any amino acid
US-09-981-953A-2

Query Match 1.0%; Score 9; DB 4; Length 770;
Best Local Similarity 100.0%; Pred. No. 8.4;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGV 547
282 CSRTGGGV 290

RESULT 197
US-09-548-797B-5
Sequence 5, Application US/09548797B
Patent No. 6683165
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES AND

TITLE OF INVENTION: OBESITY
FILE REFERENCE: 2976-4039
CURRENT APPLICATION NUMBER: US/09/548,797B
CURRENT FILING DATE: 2002-11-26
PRIOR APPLICATION NUMBER: 60/129,391
PRIOR FILING DATE: 1999-04-13
NUMBER OF SEQ ID NOS: 170
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 787
TYPE: PRT
ORGANISM: Homo sapiens
US-09-548-797B-5

Query Match 1.0%; Score 9; DB 4; Length 787;
Best Local Similarity 100.0%; Pred. No. 8.5;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
13 LLLLLLLL 21

RESULT 198
US-09-632-098-2
Sequence 2, Application US/09632098
Patent No. 6420154
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Baidur, Nand
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: MAMMALIAN ADHESION PROTEASE PEPTIDES
FILE REFERENCE: 99-39
CURRENT APPLICATION NUMBER: US/09/632,098
CURRENT FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 2
LENGTH: 802
TYPE: PRT
ORGANISM: Homo sapiens
US-09-632-098-2

Query Match 1.0%; Score 9; DB 4; Length 802;
Best Local Similarity 100.0%; Pred. No. 8.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
13 LLLLLLLL 21

RESULT 199
US-10-177-308-2
Sequence 2, Application US/10177308
Patent No. 6762044
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Baidur, Nand
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: MAMMALIAN ADHESION PROTEASE PEPTIDES
FILE REFERENCE: 99-39
CURRENT APPLICATION NUMBER: US/10/177,308
CURRENT FILING DATE: 2002-06-21
PRIOR APPLICATION NUMBER: US/09/632,098
PRIOR FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 2
LENGTH: 802
TYPE: PRT
ORGANISM: Homo sapiens
US-10-177-308-2

Query Match 1.0%; Score 9; DB 4; Length 802;
Best Local Similarity 100.0%; Pred. No. 8.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
 |||||
DB 13 LLLLLLLL 21

RESULT 200

US-09-632-098-4
; Sequence 4; Application US/09632098
; Patent No. 6420154
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Baidur, Nand
; APPLICANT: Bishop, Paul D.
; TITLE OF INVENTION: MAMMALIAN ADHESION PROTEASE PEPTIDES
; FILE REFERENCE: 99-39
; CURRENT APPLICATION NUMBER: US/09/632,098
; CURRENT FILING DATE: 2000-08-02
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: fastseq for windows Version 3.0
; SEQ ID NO 4
; LENGTH: 812
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-632-098-4

Query Match 1.0%; Score 9; DB 4; Length 812;
Best Local Similarity 100.0%; Pred. No. 8.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
 |||||
DB 13 LLLLLLLL 21

Search completed: March 8, 2005, 19:31:03
Job time : 36.9891 sec8

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